Samsung GALAXY Tab® 4

ANDROID TABLET

User Manual

Please read this manual before operating your tablet, and keep it for future reference.

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Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 158.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to *"Locking and Unlocking the Touch Screen"* on page 13.

Note: Instructions in this manual are based on default settings and may vary from your device depending on the software version on your device and any changes to the device's settings.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- **Note**: Presents alternative options for the current feature, menu, or sub-menu.
- **Tip**: Provides quick or innovative methods or useful shortcuts.
- **Important!**: Points out important information about the current feature that could affect performance.
- **Warning!**: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:

➔ Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

For example:

From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** ➔ **Display** ➔ **Screen timeout**.

Note that **Device** is a tab at the top of the Settings screen.

Certain features and options use an **OFF/ON** button.

For example:

Touch the **OFF/ON** button to turn Bluetooth ON or OFF .

Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

Warning! Use only approved charging devices. Approved accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The Battery icon in the Status Bar shows the battery power level. When battery power is 15% or less, your device prompts you to charge the battery. If you continue to operate the device without charging, the device powers off. For battery use information, see *"About Device"* on page 155.

Tip: Touch the Time field to display battery charge status.

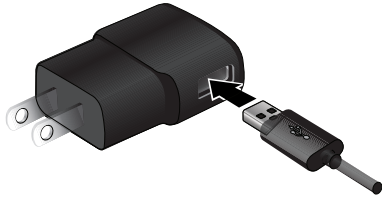
Charging the Battery

Your device comes with a Wall/USB Charger (Outlet Connector, Charging Head, and USB cable) to charge your device from any standard AC power outlet.

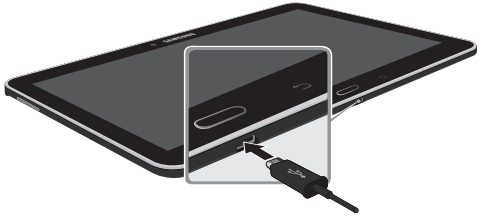
Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

1. Insert the USB cable into the Charging Head.



2. Insert the USB cable into the device's Charger/ Accessory Port.



3. Plug the Charging Head into a standard AC power outlet.

Warning! While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

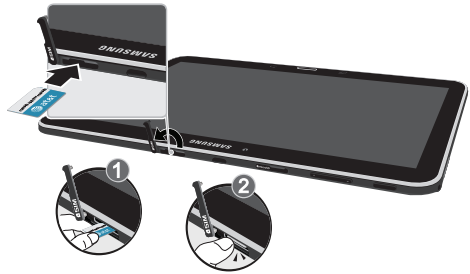
4. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Important! The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

- Carefully slide the SIM card into the SIM card socket (as shown) until the card locks into place. The illustration shows the screen facing up.
  - Make sure that the card's gold contacts face downward and that the notched corner of the card goes in first.



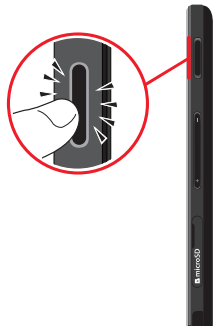
Note: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Turning Your Device On and Off

Turning Your Device On

- Press and hold the **Power/Lock Key** .

Note: Your device's internal antenna is located along the top back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary.



Turning Your Device Off

1. Press and hold the **Power/Lock Key** .
2. At the prompt, touch **Power off** ➔ **OK**.

Setting Up Your Device

When you first turn on your device, you are asked to set up a few things. To do that, the following screens display. Some screens can be skipped (touch **Skip**) or re-displayed (touch **Back**). Some screens display depending on the options you choose.

1. When you first turn on your tablet, the **Let's set up your device!** screen displays.
2. The default language for your tablet is English. If you would like to select Spanish, touch **Español** on the bottom right-hand side of the screen.
3. Touch **Terms & Conditions**, read the End User License Agreement for Ready2Go, then touch **Back**.
4. Touch **get started**.

   – or –

   Touch **Remind Later** ➔ **exit** to set up your tablet later. You can access Ready2Go by touching **Apps** ➔ **AT&T Ready2Go**.
5. Read and follow the instructions on each screen to set up your tablet.

Creating a Samsung Account

An active Samsung account is required to begin accessing various Samsung applications. If you did not create a Samsung account when you first set up your tablet, follow these steps:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **Accounts** ➔ **Add account**.
2. Touch **Samsung account**.
3. Touch **Learn more** for more information.
4. Touch **Create account**.
5. Enter the required information and touch **Sign up**.

   Your Samsung account is created.

Creating a New Google Account

In order to utilize your device to the fullest extent, you will need to create a Google Account when you first use your device. With a Google Account, Google applications will always be in sync between your tablet and computer.

If you need to create a Google account, follow these steps:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Add account**

   The **Add Account** screen displays.
2. Touch **Google** to create a new Google account.

   For more information, refer to *"Setting Up Your Gmail Account"* on page 52.

Retrieving Your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

1. From your computer, use an Internet browser to navigate to http://google.com/accounts.
2. Once the URL loads, click on the **Can't access your account?** link and follow the onscreen instructions.

Memory Card

Your device supports removable microSD or microSDHC memory cards with maximum capacities of 64 GB (depending on the memory card manufacturer and type). Memory cards are used to store music, photos, videos, and other files.

Installing a Memory Card

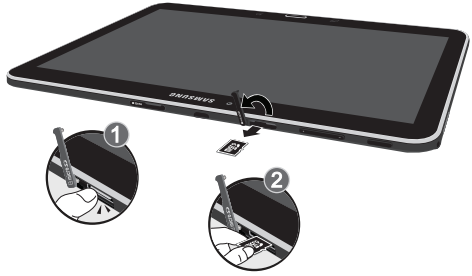
1. Open the Memory Card Slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot (as shown), pushing gently until it clicks into place.
3. Replace the Memory Card Slot cover.

Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Storage**.
2. Under **SD card**, touch **Unmount SD card** and then touch **OK**.
3. Open the Memory Card Slot cover and turn to expose the slot.
4. Gently press down on the memory card, so that it pops out from the slot, and carefully pull the card out.
5. Replace the Memory Card Slot cover.

For more information, refer to *"Memory Card"* on page 35.



Locking and Unlocking the Touch Screen

1. Press the **Power/Lock Key** .
2. Press again to display the lock screen then swipe your finger across the screen to unlock.

Note: Swipe is the default screen locking method. To change your screen lock, see *"Screen Lock"* on page 127.

Tip: From the Lock screen, touch and swipe one of the app shortcut icons to launch that application.

Troubleshooting

If your device has fatal errors, hangs up, or freezes, you may need to reset the device to regain functionality.

- If your device is frozen and unresponsive, press and hold the **Power/Lock Key** and the **Volume Down Key** at the same time for 8 to 10 seconds.

Section 2: Understanding Your Device

This section outlines key features of your device and describes the screen and the icons that appear when the device is in use. It also shows how to navigate through the device.

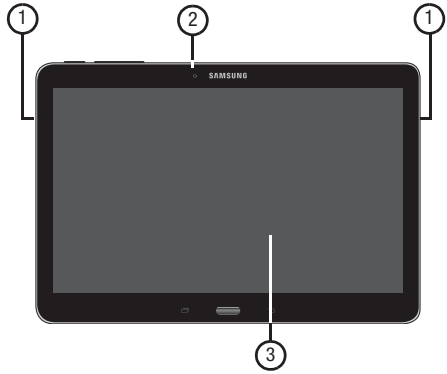
Features

- 10.1-inch WXGA (1280x800) TFT (PLS) LCD touch screen
- Android Version 4.4.2
- 4G Network with 1.2 GHz quad-core processor
- Full HTML Web Browser
- Bluetooth 4.0 Wireless technology. For more information, refer to *"Bluetooth"* on page 116.
- Built-in Wi-Fi technology (802.11 a/b/g/n)
- 3 megapixel camera and camcorder plus 1.3 megapixel forward-facing camera
- Full integration of Google applications (Gmail, YouTube, Google Maps, and Voice Search)
- Photo Gallery that supports GIF, AGIF, JPEG, PNG, BMP, WBMP, and WEBP formats
- Messaging Features:
  - Gmail
  - Email (corporate and personal)
  - Google Hangouts (Instant Messaging)
- HD Video Player (1080p) that supports MP4, 3GP, WMV, ASF, AVI, FLV, MKV, and WEBM formats
- Music player that supports MP3, M4A, AAC, OGG, WAV, WMA, AMR, and FLAC formats
- Support for microSD and microSDHC Memory Cards
- Preloaded applications such as Google Play Books, Google Play Store, and Samsung Apps. For more information, refer to *"Applications"* on page 92.

Front View

The following items can be found on the front of your device as illustrated.

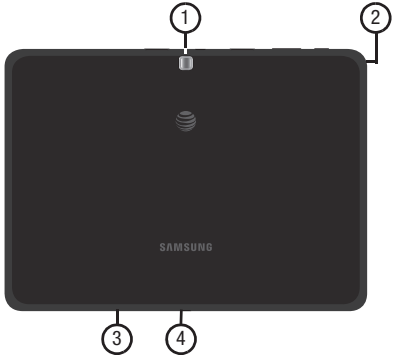
1. **External Speakers**: Used in music or video playback, notification tones, and for other sounds.
2. **Front-facing Camera Lens**: Used when taking photos or recording videos.
3. **Display Screen**: The orientation of the display screen rotates with the tablet as you turn it. You can turn this feature on and off. For more information, refer to *"Accessibility"* on page 130.



Back and Bottom Views

The following items can be found on the back and bottom of your device.

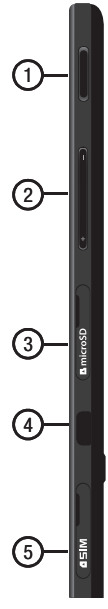
1. **Camera Lens**: Used when taking photos or recording videos.
2. **3.5mm Headset Jack**: Plug in for headphones.
3. **Microphone**: Used for video chat.
4. **Charger/Accessory Port**: Plug in a USB cable for charging or to sync music and files.



Top View

The following items can be found on the top of your device.

1. **Power/Lock Key**: Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
2. **Volume Key**: From a Home screen, press to adjust Master Volume. During music playback, press to adjust volume.
3. **Memory Card Slot**: Install a memory card for storage of files.
4. **Infrared Blaster**: Used to emit infrared signals used for controlling external devices. For more information, refer to *"WatchON"* on page 112.
5. **SIM Card Slot**: Install your SIM card here.



Navigating Your Device

Use command buttons and the touch screen to navigate.

Command Buttons

Context-Sensitive Menus

Context-sensitive menus offer options for features or screens. To access context-sensitive menus:

- Touch **Menu** to display a list of options.
- Touch an option in the list.

Recent

Touch **Recent** to open a list of thumbnail images of apps you have worked with recently. Touch an App to open it.

Touch **Task manager** to display the Task Manager.

Touch **Close all** to clear all thumbnail images.

Home

Press **Home** to display the Home screen.

Press and hold **Home** to launch Google search.

Back

Touch **Back** to return to the previous screen, option, or step.

Application Bar

The Application Bar is the area along the top of various application screens. It usually contains the Search and Menu icons, as well as other icons that are used to display options and settings.

Using Motions and Gestures

By activating the various motion and gesture features, you can access a variety of time saving functions.

Terms Used in This User Manual

Touch

Lightly touch items to select or launch them. For example:

- Touch the onscreen keyboard to enter characters or text.
- Touch a menu item to select it.
- Touch an application's icon to launch the application.

Touch and Hold

Activate onscreen items by a touch and hold gesture. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe and Palm Swipe

To swipe, lightly drag your finger vertically or horizontally across the screen. Use swipe when:

- Unlocking the screen
- Scrolling through the Home screen or a menu

To palm swipe, swipe the side of your hand horizontally across the screen. Use palm swipe when:

- Capturing the screen

Pinch

Use two fingers, such as your index finger and thumb, to make an inward pinch motion on the screen, as if you are picking something up, or an outward motion by sweeping your fingers out.

For example:

- Pinch a photo in Gallery to zoom in.
- Pinch a webpage to zoom in or out.

Motion Control

Caution! Excessive shaking or impact to the device may cause unintended results.

To learn how to properly control motions:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls**.
2. Under MOTION CONTROL, touch **Palm motion** or **Smart screen**.

   When touched, each entry comes with an onscreen tutorial.

Activating Palm Motion

Use Palm motion to control your device by touching the screen with your entire hand.

To activate Palm motion:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls**.
2. Touch the **OFF / ON** button next to Palm motion to turn it ON ON.
3. Touch **Palm motion**.

4. Touch the **OFF / ON** button to the right of each feature to turn it ON

.

For more information, refer to *"Palm Motion"* on page 138.

Smart Screen

With Smart screen activated your phone automatically adjusts screen time-out and rotation when it detects you are looking at the screen.

Smart screen features include:

- **Smart stay**: The screen does not time out as long as you are looking at it.

Smart screen uses the front camera to detect when you are facing the screen. Some factors may affect the ability of the front camera to detect your face:

- When the device is not docked or held upright. For example, when placed on a table.
- When the front camera cannot detect your face and eyes.
- When the front camera is used for the current application.
- When the light source is behind you or when using the device in the dark.

Configure Smart Screen

To enable Smart screen features:

- From a Home screen, touch **Apps** ➔ **Settings** ➔ **Display** ➔ **Smart screen**.

For more information, refer to *"Smart Screen"* on page 139.

Screen Capture

- Touch and hold the **Power/Lock Key** and **Home** to capture and save an image of the current screen.

Note: A copy of the screenshot is automatically saved to the clipboard.

To view the screen shots:

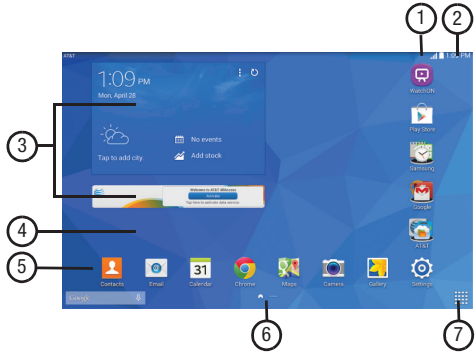
1. From a Home screen, touch **Apps** ➔ **My Files**.
2. Under Folders, touch **Device storage** ➔ **Pictures** ➔ **Screenshots**.
3. Touch a screen capture file to display it.

Home Screen

The Home screen is the starting point for using your device.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

1. **Status Icons**: Indicate the status of your tablet. For more information, refer to *"Status Bar"* on page 25.
2. **Time**: Displays the current time.
3. **Widgets**: Applications that run on the Home screen. Some widgets are found on the Home screen by default. **AT&T AllAccess** allows you to view and manage your AT&T data plan. For more information, refer to *"Widgets"* on page 27.
4. **Home screen**: The starting point for using your device. Place shortcuts, widgets, and other items to customize your device to your needs.
5. **App Shortcuts**: Shortcuts to common applications. For more information, refer to *"App Shortcuts"* on page 27.
6. **Current screen indicator**: Indicates which Home screen is being displayed. For more information, refer to *"Extended Home Screen"* on page 21.
7. **Apps**: Display the Apps screen.



Extended Home Screen

The Home screen consists of the Home panel plus additional panels that extend beyond the display width to provide more space for adding shortcuts and widgets.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the top of the display shows your current position.

Note: The center panel displays when you touch **Home**.

Customizing the Home Screens

To customize the Home screens to suit your preferences:

1. Navigate to one of the Home screen panels.
2. Touch and hold on the screen until the **Home screen** pop-up displays.
3. Touch **Set wallpaper** to change the Home screen wallpaper. For more information, refer to *"Wallpapers"* on page 29.
4. Under **Add to Home screen** touch:
   - **Apps and widgets** to add app or widget shortcuts on the Home screen.
   - **Folder** to add a folder on a Home screen. For more information, refer to *"Folders"* on page 28.
   - **Page** to add a Home screen.

Display Settings

You can customize display screen settings to your preferences. For more information, refer to *"Display"* on page 126.

Adding and Removing Home Screen Panels

Your device comes with seven Home screen panels. You can customize the Home screen by removing or adding panels.

Note: The panel in the center position displays when you touch **Home**.

1. From a Home screen, pinch the screen from the left and right side to the center to display the editing screen.

Tip: Touch and hold on the screen until the **Home screen** pop-up displays. Under **Add to Home screen**, touch **Page** to add a Home screen.

2. Use these controls to configure panels:

Remove: Touch and drag a panel to the Trash Can to remove the panel from the Home screen.

Add: Touch to add a new panel, up to a total of seven. This option is available when less than seven panels have been added.

Default Home Page: Touch the Home icon at the top of a panel to set it as the default home screen.

To rearrange the order of panels:

- Touch and drag a panel to a new location.

To return to the Home screen:

- Touch **Back**.

Google Search Bar

The Google Search Bar provides an onscreen Internet search engine powered by Google.

1. From the main Home screen, swipe the screen to the left to bring up the next Home screen.
2. Touch the Google Search bar

.
3. Use the onscreen keyboard to enter the item you want to search for, then touch .
4. Touch to use Google Voice Search. Follow the onscreen instructions.

Notifications

Notification icons appear on the Status Bar at the top of the screen to report new messages, calendar events, device status, and more. For details about these notifications, open the Notification Panel.

Notification Panel

To view the Notification Panel:

1. Swipe downward from the top of the screen.
2. Scroll down the list to see additional notification details.
3. Touch an item to open it.
4. To clear a single notification, drag the notification left or right.

   – or –

   Touch **Clear** to clear all notifications.

To close the Notification Panel:

- Swipe upward from the bottom of the screen or touch **Back**.

Accessing Additional Panel Functions

In addition to notifications, the Notification Panel also provides quick access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that display.

From the Notification Panel:

1. To go to Settings, touch **Settings**. For more information, refer to *"Settings"* on page 114.
2. Touch to display additional options.

   The following functions can either be activated (green) or deactivated (gray): Wi-Fi, Location, Sound/Vibrate/Mute, Screen rotation, Bluetooth, Multi window, Screen Mirroring, Sync, Smart stay, Power saving, Blocking mode, and Airplane mode.
3. Touch and locate the Notification Panel area at the bottom of the Notification Panel screen.
   - In a single motion, touch and hold a desired function, such as Airplane mode, then drag it to the top two rows.
   - Touch **Brightness and volume** to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
   - Touch **Back** to exit the Notification Panel.
4. Touch to display only your primary functions.
5. To set the display brightness, touch the **Brightness** slider and drag it to set the brightness. For more information, refer to *"Settings"* on page 114.
6. To adjust the system volume, touch the **Sound** slider and drag it to set the Notification sound level or touch to set the level for Notifications, Media, and System sounds. For more information, refer to *"Sound"* on page 124.

Notifications displays system notifications.

- Touch a notification entry to display the details. Touch to remove Notification Icons from the Status Bar.

  For more information, refer to *"Notification Panel"* on page 23.

To close the Notification Panel:

- Touch **Back**, or swipe up.

Status Bar

The Status Bar at the top of the home screen provides device information (such as network status, signal strength, battery charge, and time) on the right side and notification alerts on the left.

To display the Status Bar:

- From a Home screen, swipe downward from the top of the screen. The grey Status Bar will appear. It will disappear after a few seconds.

Status Bar Icons

Some common status and notification icons are shown below.

Connectivity Icons

Displays your current signal strength. The greater the number of bars, the stronger the signal.

Wi-Fi connected

An open Wi-Fi network is in range.

Bluetooth enabled

Bluetooth paired

Connected to computer

Wi-Fi Direct is active and your tablet is connected to another device.

The Nearby devices setting is enabled.

Device Status Icons

Battery full

Battery charging

Battery low

Location

Vibrate mode enabled

Mute mode enabled

Error occurred or caution required

Messaging Icons

New email

New Gmail

Other Icons

Alarm activated

Airplane mode activated

Blocking mode activated

Music is playing.

A song is playing in the Music app. Touch the Status Details to see the song title and music player controls. For more information, refer to *"Play Music App"* on page 58.

When the keyboard is being displayed, touch this icon to display a menu of quick keyboard settings.

A screenshot has been captured. For more information, refer to *"Screen Capture"* on page 19.

This is a notification for one or more events. For more information, refer to *"Calendar"* on page 98.

Widgets

When you first turn on your tablet, there are various widgets on the main Home screen. They can also appear on the Home screens to the left and right of the center Home screen.

Widgets are self-contained applications that you can place on the Home screens to access your favorite features.

Adding Widgets to a Home Screen

1. Navigate to the Home screen on which you want to place the Widget and touch **Apps**.
2. Touch the **Widgets** tab.

Note: Swipe across the screen horizontally to view all Widgets.

3. Touch and hold the widget's icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

Note: There must be room on the screen where you want to place the widget, otherwise the widget will not add to the Home screen.

Removing Widgets

- Touch and hold the Widget until the **Remove** icon displays, then drag the widget to the **Remove** icon.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

App Shortcuts

Use App Shortcuts for quick access to applications or features, such as Email or other applications.

1. Navigate to the Home screen on which you want to place the App Shortcut.
2. Touch **Apps**.

   – or –

   Touch and hold on the screen until the **Home screen** options pop-up displays and then touch **Apps and widgets**.
3. Touch the **Apps** tab.

4. Touch and hold the application icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

   For more information, refer to *"Apps Screen"* on page 33.

5. Touch and hold the App Shortcut and then drag the application icon to reposition it on the Home screen.

Removing App Shortcuts

- Touch and hold the App Shortcut until **Remove** displays, then drag the App Shortcut to the **Remove** icon.

App Shortcuts on the Home Screen

Various App Shortcuts display at the bottom and right side of the main Home screen.

For more information, refer to *"Applications"* on page 92.

Application shortcuts can be added to any Home screen. For more information, refer to *"App Shortcuts"* on page 27.

Folders

Place Folders on a Home screen to organize items together.

Adding Folders

To create a folder on a Home page:

1. Navigate to the desired Home screen.
2. Touch and hold on the screen until the **Home screen** pop-up displays and then touch **Folder**.

   The Create folder pop-up displays.

3. Touch the **Unnamed folder** field, use the keyboard to enter a name for the folder, and touch **OK**.

   A new folder displays on the Home screen.

Managing Folders

To rename a folder:

- Touch the folder, touch the current name, and use the keyboard to enter a new name for the folder.

To add an App shortcut to a folder:

1. Add the App shortcut to the Home screen that the folder is on.
2. Touch and hold the App shortcut, drag it to the folder, and drop it.

To remove an App shortcut from a folder:

1. Touch the folder to view the contents.
2. Touch the App shortcut, drag it out of the folder, and drop it on the Home screen.

Removing a Folder

- Touch and hold the folder until the **Remove** icon displays, then drag the folder to the **Remove** icon.

Note: Any App shortcuts in the folder are also removed.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch and hold on the screen.

   The **Home screen** options pop-up displays.

2. Touch **Set wallpaper**.

   The Set wallpaper pop-up displays.

3. Touch **Home screen**, **Lock screen**, or **Home and lock screens**.

   The **Select wallpaper from** pop-up displays the following options:

   - **Gallery**: Access the Gallery to select a photo. Touch a photo to select it. Crop and resize the picture, if desired. Touch **Done** to save the picture as wallpaper. Touch **Cancel** to cancel.

- **Live wallpapers**: Choose from pre-loaded interactive animated wallpapers. Touch a wallpaper to see an example. If available, touch **Settings** to view options for the selection. Touch **Set wallpaper** to save your choice. Touch **Back** to return to the Live wallpapers menu.
- **Wallpapers**: Choose from pre-loaded wallpaper images. Touch an image to view it. Touch **Set wallpaper** to save it as wallpaper. Touch **Back** to return to the Home screen.

Note: Live wallpapers is not available for the Lock screen.

Multi Window

This feature can be used to run multiple applications on the current screen at the same time.

Note: Only applications found within the Multi window panel can be active atop another current application on the screen.
When launching applications that contain multimedia files (music or video), audio from both files will be played simultaneously.

Activating and Deactivating Multi Window

To activate Multi window:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** ➔ **Multi window**.
2. Touch the **OFF/ON** button next to Multi window to turn it ON ON.

Tip: Multi window can also be activated or deactivated by touching the top of the screen, dragging downward to display the Notification Panel, and then touching **Multi window**.

3. Press **Home** to return to the Home screen.
4. Press and hold **Back** to open the application panel showing all the available Multi window apps.

Note: The application panel showing all available Multi window apps can also be accessed by swiping in from the right hand side of the screen.

To deactivate Multi window:

- Press and hold **Back**. This action hides the Multi window tab from view.

Note: Once you have set the Multi window option On, you only need to press and hold **Back** to re-activate the Multi window feature.

Using Multi Window

You can use Multi Window to run multiple apps on the same screen.

Any of the apps found within the Multi window panel can be run at the same time as a current onscreen app.

Once multiple apps are running on the same screen, you can then choose to either swap their positions or maximize a desired app.

In the following example, we will be launching both the Internet and Maps applications, but any two apps listed in the Multi window apps panel will work the same way.

1. From a Home screen, touch **Internet**.
2. Activate the Multi window feature.
3. Touch the tab to display the apps panel.
4. Touch and hold the **Maps** icon until it detaches from the panel.
5. In a single motion, drag it over the current **Internet** screen and drop it over either the top or bottom area of the screen.

Note: Once the two applications are running, the device displays a split screen view containing both the initial Multi window app and the second Multi window app. Each application is still independent of the other.

Window Controls

Select an application window and touch in the middle of the windows. Window controls display:

- Switch locations between Multi Window applications.
- Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
- Maximize the application.
- Close the application.

Customizing Multi Window Control Panel

To remove a Multi window app:

1. Enable the Multi window feature and open the Multi window control panel.
2. Touch **Edit**, located at the bottom of the control panel, to reveal the staging area containing any additional apps.
3. In a single motion, touch and hold a desired app until it detaches from the control panel, then carefully drag it to the staging area.
4. When you are finished, touch **Done**.

To add a Multi window app:

1. Enable the Multi window feature and open the Multi window control panel.
2. Touch **Edit** (located at the bottom of the list) to reveal the staging area containing any previously removed apps.
3. In a single motion, touch and hold a desired app until it detaches from the staging area, then carefully drag it to a new location in the current list of apps.
4. When you are finished, touch **Done**.

Apps Screen

The Apps screen displays all applications installed on your wireless device. Applications that you download and install from Google Play or from the web are also added to a Home screen.

For more information, refer to *"Applications"* on page 92.

Customizing the Apps Screen

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **View type**.
3. Touch **Customizable grid** or **Alphabetical grid**.

To manually change the order of the icons on the Apps screen:

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **Edit**.
3. Touch and hold an icon and drag it to a new position.
4. Touch **Save** to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to *"App Shortcuts"* on page 27.

To view your downloaded applications:

1. From a Home screen, touch **Apps**.
2. Touch **Downloaded apps** to view downloaded apps.
3. Touch an icon on the **Downloaded applications** screen to launch the application.

   – or –

   Add an App Shortcut to a Home screen by dragging the App icon onto the Home Screen. For more information, refer to *"App Shortcuts"* on page 27.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **Application manager**.
2. Touch the **ALL** tab, scroll through the apps list, and touch the app to open a screen with details about the App.

Navigating Through the Home Screens

Your tablet originally has two home screens, but you can expand up to seven home screens. If you like, you can place different applications on each of the home screens.

- From the main Home screen, sweep the screen with your finger in either direction. The main Home screen is the first Home by default. To change the main Home screen, see *"Adding and Removing Home Screen Panels"* on page 22

Navigating Through the Apps Screens

Your tablet initially has two Apps screens available. To navigate through the Apps screens:

1. From a Home screen, touch **Apps**.

   The first Apps screen displays.
2. Sweep the screen left or right to access other Apps screens.
3. Touch an apps icon to launch the app.

Note: As you add apps, the number of Application menus that you have available will increase.

Pop-Up Video

Multitask with pop-up video by transforming your video player into a pop-up window floating on the screen. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

To use Pop-Up Video:

- While watching a video, touch the **Pop-up Video** icon in the lower right corner of the screen.

Memory Card

Your device supports removable microSD (SD) or microSDHC memory cards to expand available memory space. This secure digital card enables you to exchange photos, videos, music, and data between SD-compatible devices. This section addresses the features and options of your device's SD functionality. The device has a USB SD card mode.

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Mounting the SD Card

To store additional photos, music, videos, and other applications, you must mount (install) the SD card prior to use. Mounting the SD card establishes a USB connection with your computer.

1. Insert the SD card into the external, SD card slot. For more information, refer to *"Memory Card"* on page 11.
2. Your SD card is scanned to see the available information on it.

Unmounting the SD Card

Unmounting the SD card prevents corruption and damage to the SD card while removing it from the slot.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **Storage**.
2. Scroll to the bottom of the display and touch **Unmount SD card**.
3. Touch **OK**.

   For more information, refer to *"Memory Card"* on page 11.

SD Card Available Memory Status

To view the memory allocation for your external SD card:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **Storage**.
2. The available memory for Device and SD card displays under the **Total space** and **Available space** headings.

Erasing Files from the SD Card

You can erase files from the SD card using the tablet.

1. Ensure the SD card is mounted. For more information, refer to *"Memory Card"* on page 11.
2. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **Storage**.
3. Touch **Format SD card**.
4. At the **Format SD card** confirmation prompt, touch **Format SD card**.

Warning! Performing the next step erases all data stored on the SD card.

---

5. Touch **Delete all** to format or touch **Back** to cancel.

Entering Text

This section describes how to select the desired text input method when entering characters into your tablet. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your tablet comes equipped with an orientation detector that can tell if the tablet is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

There are three text input methods available:

- **Samsung keyboard (default)**: Samsung's onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.
- **Swype**: Instead of touching each key to enter text, use your finger to trace over each letter of a word.
- **Google voice typing**: Enter text by speaking.

To change the input method, see *"Keyboards and Input Methods"* on page 133.

To choose a text input method while entering text:

1. Touch the top of the screen and swipe downward.
   The Notification Panel displays.
2. Touch **Select input method**.
   The Select input method pop-up displays.
3. Touch an input method to activate it.

For more information, refer to *"Keyboards and Input Methods"* on page 133.

Using the Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by touching the onscreen keys with your finger or use speech recognition.

You can enable predictive text, to have the Samsung keyboard match your key touches to common words and display them. The Personalization option learns from Gmail, Facebook, and Twitter. Log into these applications to enable the Samsung keyboard to learn from your text input.

Keyboard Types

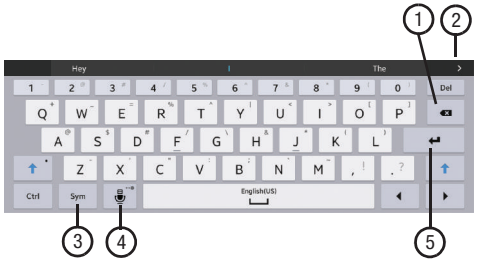
In addition to the default QWERTY keyboard, there are two other types of the Samsung keyboard: a ***Floating*** keyboard and a ***Split*** keyboard.

To change the keyboard type:

1. Access the QWERTY keyboard.
2. Touch and hold **Options** on the keyboard, touch , and then select **Floating** or **Split** from the pop-up menu.
3. Touch the tab at the top of the Floating or Split keyboard to move it.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your phone counterclockwise to a Landscape orientation. The onscreen QWERTY keyboard displays.



1. Delete key
2. Display more words
3. Text input mode
4. Voice typing and more options
5. New paragraph

Changing the Text Input Mode

There are two main keyboard layout keys that will change the onscreen keys within the QWERTY keyboard.

The available Text Input modes are: **Sym** and **Abc**.

Sym **Symbol/Numeric Mode**: Activates the number, symbol, and emoticon keys.

ABC **ABC Mode**: Activates the default alphabet keys. Can also be set to **Abc** or **abc** by using the shift ( ) key.

Note: When in **Abc** mode, the **Sym** button appears. When in **Sym** mode, the **Abc**/**ABC**/**abc** button appears.

Using ABC Mode

1. If desired, rotate your phone counterclockwise to a Landscape orientation.
2. When you touch the **Enter message** field, the following screen displays:
3. Touch the desired alphabetic characters.
4. The screen initially opens in ABC mode. After typing the first letter, the shift key ( ) will change to and following letters will be lowercase.
5. Touch to input another upper-case letter or double-tap to switch to ABC mode. The shift key will change to in ABC mode. All following letters will be uppercase until you touch the shift key again.

Using Symbol/Numeric Mode

Use Symbol/Numeric Mode to add numbers, symbols, or emoticons.

1. Rotate your phone counterclockwise to a Landscape orientation.
2. Touch Sym at the bottom of the screen. The following screen displays:
3. Touch the desired number, symbol, or emoticon characters.
4. Touch the 1/2 button to access additional symbols.
5. Touch ABC to return to Abc mode.

Configuring the Samsung Keyboard

Configure the Samsung keyboard to your preferences.

- While entering text, touch and hold **Options**, then select **Settings** in the pop-up menu. For more information, refer to *"Samsung Keyboard"* on page 134.

Predictive Text

The Predictive Text option provides next-letter prediction and regional error correction, which compensates for touching the wrong keys on the QWERTY keyboard. Predictive text is turned on by default.

1. Touch and hold **Options** on the keyboard, then touch **Settings**. The Samsung keyboard settings screen displays.
2. Touch the **OFF/ON** button to turn Predictive text ON ON.
3. While entering characters, potential word matches display in the Predictive text area above the keyboard. Touch a word to insert it into your text.

Note: Predictive Text mode is available for landscape or portrait orientation.

Entering Text Using Handwriting

You can enter text simply by using your finger to handwrite letters on your screen.

1. From the keyboard, touch and hold **Options** on the keyboard and then touch .
   The handwriting pad displays.
2. Use your finger tip to write out each character. You can print or use cursive.
3. You can write out your entire message using the Handwriting feature or touch to switch back to Samsung keyboard mode.

Using the Google Voice Typing Feature

You can use your voice to enter text using the Google Voice typing feature.

1. From the keyboard, touch the top of the screen and drag downward to display the Notification Panel.
2. Touch **Choose input method**.
3. Touch **Google voice typing**.
4. At the **Speak now** prompt, speak clearly and distinctly into the microphone.
5. If the red microphone turns gray, then the feature has timed out and you should touch the microphone icon to start again.

   The text displays in the message as you are speaking.
6. After you have quit speaking for several seconds, touch to return to the keyboard.

Note: The feature works best when you break your message down into smaller segments.

Entering Text Using Swype

Swype is a text input method that makes it possible to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a touch predictive text system.

Enabling and Configuring Swype

To enable the Swype keyboard while entering text:

1. Touch the top of the screen and swipe downward, to display the Notification Panel.

   The Notification Panel displays.
2. Touch **Select input method**.

   The Choose input method pop-up displays.
3. Touch **Swype**.

   The Swype keyboard displays.

Swype Tips

The following example shows how to enter the word “This”. Put your finger down on the “T”, and without lifting, glide it to the “h”, then to the “i” then over to the “s”.

Here are a few tips to get you started:

- Create a squiggle (like an S shape) to create a double letter (such as **pp** in apple).
- Touch and hold a key to view the punctuation menu then make a selection.
- Move your finger or stylus over the apostrophe to enter contractions.
- Double-tap on the word you want to change to correct a misspelled word, then touch the delete key to erase one character. Touch and hold the delete key to erase an entire word.

Swype Settings

To configure Swype to your preferences.

- While entering text, touch and hold the **Swype Key** to display the Settings screen.

  For more information, refer to *“Swype”* on page 136.

Swype Help

While entering text, you can get information about Swype.

1. Touch and hold the **Swype Key** to access the Swype options menu.
2. Touch **Help** ➔ **How to Swype**.

   The Swype tutorial displays.

Section 3: Contacts and Accounts

This section explains how to manage contacts and accounts.

Accounts

Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- **Samsung account**: Add your Samsung account. For more information, refer to *"Signing In to Your Samsung Account"* on page 141.
- **Email**: Add an Email account to sync Contacts. For more information, refer to *"Email"* on page 54.
- **Google**: Add your Google account to sync your Contacts, Calendar, and Gmail. For more information, refer to *"Gmail"* on page 52.
- **LDAP**: Add an LDAP account to find entries in an LDAP directory server.
- **Microsoft Exchange ActiveSync**: Add your Exchange account to sync Contacts, Calendar, and Email.
- **Facebook**: Add your Facebook account to sync Contacts.
- **Twitter**: Add a Twitter Account.

Setting Up Your Accounts

Set up and manage your synchronized accounts with the **Accounts** setting.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Add account**.
2. Touch the account type.
3. Follow the prompts to enter your account credentials to complete the set-up process.

   Your tablet communicates with the appropriate account servers to set up your account. When complete, your account displays in the **Accounts** area of the Settings screen.

Contacts

Store contact information for your friends, family, and colleagues to quickly access information or to send a message.

To access Contacts:

- From the Home screen, touch **Contacts**.

  – or –

  From a Home screen, touch **Apps** ➔ **Contacts**.

Creating Contacts

Use the following procedure to add a new contact:

1. Touch **Contacts** ➔ **Create**.

   The Save contact to pop-up displays.

2. Touch **Device**, **SIM**, or an account name.

   – or –

   Touch **Add new account** to add a different account. For more information, refer to *"Setting Up Your Accounts"* on page 43.

3. Touch the Contact photo to set up a photo to identify the contact.

4. Touch contact fields to display the keyboard and enter information:
   - Some fields have preset values. Touch the field and touch the desired value. For example, touch the Label tab and touch a label for the field.
   - Other fields have to be input. Touch the field and use the onscreen keyboard to input information.
   - Touching the check box next to some fields may make additional fields available.
   - Touch to add additional fields.Touch to remove an unused field. Also, touch **Add another field** to add other fields.
   - Touch the screen and swipe up or down to display additional fields or touch **Next** on the keyboard to move to the next field.
5. Touch **Back** to remove the keyboard.
6. When you finish entering information, touch **Save**.

   – or –

   Touch **Cancel** ➔ **OK** to cancel and discard changes.

Tip: Display a contact's record and touch the **Email** field to send an email, the **Address** field to display the address on a map, or the **Website** field to link to the website.

Updating Contacts

To update an existing contact:

1. Touch **Contacts**.
2. Touch a contact in the Contacts list to view its information.
3. Touch **Edit**.
4. Continue entering contact information. For more information, refer to *"Creating Contacts"* on page 44.

Deleting Contacts

To delete a contact:

1. Touch **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch **Delete**.
4. At the prompt, touch **OK**.

Managing Photo IDs

To remove or update a contact's Photo ID:

1. Touch **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch **Edit**.
4. Touch the Contact photo, then touch **Remove**, **Image**, **Pictures by people**, or **Take picture**.

Contacts Display Options

There are various ways to display your Contacts and general Contacts settings.

1. Touch **Contacts**.
2. Touch **Groups**, **Favorites**, or **Contacts**, above the Contacts List, to view contacts various ways:
   - **Groups**: Displays the possible Groups, such as Not assigned, Co-workers, Family, Friends, and so on. The number of contacts in the group is displayed next to the group name. Touch a group name to show only contacts in that group. For more information, refer to *"Creating a New Group"* on page 48.
   - **Favorites**: Show only your favorite, or starred, contacts. For more information, refer to *"Favorites"* on page 50.
   - **Contacts**: Show all your contacts. Touch the **Search** field and enter a keyword to list contacts that contain that keyword.
3. From the **Groups**, **Favorites**, or **Contacts** list, touch **Menu** to display the options for each grouping.
4. From the **Contacts** list, touch **Menu** ➔ **Settings** to display and manage Contacts settings.

Linked Contacts

Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Linking imported contact records allows you to see all the contact's numbers and addresses together in one contact entry. Linking also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts is automatically updated the next time you synchronize with the account.

Linking Contacts

1. Touch **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch **Menu** ➔ **Link contact.**
4. Touch the contact you want to Link.

   The linked contact's information is displayed with the original contact's information.
5. Repeat Steps 3 and 4 to link other contacts.

Separating Contacts

1. Touch **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch **Menu** ➔ **Separate contact.**
   A list of Linked contacts displays.
4. Touch ➔ **OK** to separate a linked contact.
   The contact is removed from the list.

Sharing Contact Information

You can send a contact's information by way of Bluetooth to other Bluetooth devices or in an Email or Gmail as an attachment.

Note: Not all Bluetooth devices accept contacts and not all devices support transfers of multiple contacts. Check the target device's documentation.

1. Touch **Contacts**.
2. Touch **Menu** ➔ **Share namecard via**.

Tip: Set up a contact record for yourself to share your information with others.

3. Touch **Selected contact** or **Multiple contacts**.
4. At the prompt, choose a sending method such as Bluetooth.
5. Follow the prompts to send the contact information.

Importing and Exporting Contacts

To back up and restore your contacts information, you can export your contacts list to a storage device, such as a PC, or import your contacts list (previously exported) from a storage device.

1. Use the USB cable to connect your device to the storage device.
2. Touch **Contacts**.
3. Touch **Menu** ➔ **Settings** ➔ **Import/Export**.
   The Import/Export contacts pop-up displays.
4. Touch an option and then follow the prompts to complete the operation.

Synchronize Contacts with Accounts

To synchronize your contacts with an account:

1. Touch **Contacts**.
2. Touch **Menu** ➔ **Settings** ➔ **Accounts**.

   The Accounts screen displays.
3. Touch **Add account** to add a new account.

   For more information, refer to *"Setting Up Your Accounts"* on page 43.

   – or –

   Touch an account to view it Sync Contacts setting.

Groups

Assign contacts to Groups to make searching for contacts faster or to quickly send messages to group members.

Creating a New Group

Create a new group when you add or edit a contact.

1. Touch **Contacts**.
2. Touch **Groups** above the Contacts List.
3. Touch **Create**.
4. Touch the **Group name** field and use the keyboard to enter a new Group name.
5. Touch **Save** to save the new group name.

Tip: Contacts can belong to more than one group. Just touch the contact's **Groups** field and touch each group.

Once you create a new group, the Contacts List can be set to display only the contacts in that group. For more information, refer to *"Contacts Display Options"* on page 46.

Renaming a Group

To rename a group that you created:

1. Touch **Contacts**.
2. Touch **Groups** and then touch the group you want to rename.
3. Touch **Menu** ➔ **Edit group**.
4. Touch the **Group name** field and use the keyboard to enter a new Group name.
5. Touch **Save** to save the new group name.

Deleting Groups

To delete a group that you created:

1. Touch **Contacts**.
2. Touch **Groups** and then touch any group you want to delete.
3. Touch **Menu** ➔ **Delete groups**.
   The groups that can be deleted display.
4. Touch **Select all** or the name of each group to delete.
5. Touch **Done** to delete the groups. Choose from **Group only** or **Group and group members**.

Adding Group Members

To add a contact to a group, just Edit a contact's Group field. For more information, refer to *"Updating Contacts"* on page 45.

To add multiple contacts to a group:

1. Touch **Contacts**.
2. Touch **Groups** and then touch the group to which you want to add members.
3. Touch **Menu** ➔ **Add member**.
   The contacts that can be added display.
4. Touch **Select all** or the name of each contact to add.
5. Touch **Done** to add the contacts to the group.

Removing Group Members

To remove contacts from a group:

1. Touch **Contacts**.
2. Touch **Groups** and then touch the group from which you want to remove members.
3. Touch **Menu** ➔ **Remove member**.
4. Touch **Select all** or the name of each contact to remove.
5. Touch **Done** to remove the contacts.

   Contacts are removed from the group and the group name is removed from each contact's **Group** field.

Favorites

Mark contact records with a gold star to identify them as favorites.

Adding Favorites

To add a contact to the Favorites list:

1. Touch **Contacts**.
2. Touch a contact to display it.
3. Touch the **Star** next to the contact name so that it turns gold.

Tip: You do not have to edit the contact to change the Starred status.

Accessing Favorites

You can view your favorites two ways for fast viewing or messaging.

To view your favorites list:

1. Touch **Contacts**.
2. Touch **Favorites** above the Contacts List.

   Only your starred contacts display.

Note: Touch **Groups** above the Contacts List and then touch **Starred in Android** to list the Favorites that are being saved on your Google account.

Removing Favorites

To remove one or more contacts from your favorites list:

1. Touch **Contacts**.
2. Touch **Favorites** above the Contacts List.
3. Touch **Menu** ➔ **Remove from Favorites**.
4. Touch **Select all** or the name of each contact to remove.
5. Touch **Done** to remove the contacts.

To remove one contact from your favorites list:

1. Touch **Contacts**.
2. Touch a contact to display it.
3. Touch the **Star** next to the contact's name so that it turns gray .

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your device supports these types of messages:

- Email and Gmail Messages
- Google+
- Hangouts
- AT&T Messages

Gmail

Send and receive email with Gmail, Google's web-based email.

To access Gmail:

- From a Home screen, touch **Apps** ➔ **Gmail**.

Setting Up Your Gmail Account

If you did not set up a Google account during the initial configuration, the first time you launch Gmail, your device prompts you to set up your Google account.

1. Touch **Gmail**.

   The Add a Google Account screen displays.

2. Follow the prompts to sign in or create a new account.

   The device communicates with the Google server to set up your account and synchronize your email. When complete, your Gmail displays in the Inbox.

Note: You can use more than one Google account on your device. To add another account, touch **Menu** ➔ **Settings** ➔ **ADD ACCOUNT**.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

1. Touch **Gmail**.
2. Touch **Menu** ➔ **Refresh**.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

1. Touch **Gmail**.
2. Touch **Menu** ➔ **Settings** and follow the onscreen instructions.

Tip: Touch **Menu** ➔ **Help** for more information.

Composing and Sending Gmail

1. Touch **Gmail**.
2. Touch **Compose**, then touch fields to compose the message. While composing a message, touch **Menu** for options.
3. Touch **SEND** to send this message.

   – or –

   Touch **Menu** ➔ **Save draft** to save a draft of this message.

Email

Use Email to view and manage all your email accounts in one application.

To access Email:

- From the Home screen, touch **Email**.

  – or –

  From a Home screen, touch **Apps** ➔ **Email**.

Configuring Email Accounts

You can configure Email for most accounts in just a few steps.

1. Touch **Email**
2. The first time you set up an email account, at the Set up email screen, enter an **Email address** and **Password**, then touch **Next**.

   – or –

   For additional accounts, touch **Menu** ➔ **Settings** ➔ **Add account**.
3. Follow the onscreen instructions to set up your email account.
4. Touch **Next** to go to the next screen or touch **Previous** to go to the Apps screen.

Note: For Exchange ActiveSync accounts, the Activate device administrator? screen may appear. Read the information and touch **Activate** to continue.

5. Enter an account name and Your name, if required.
6. Touch **Done**.

   The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, use **Menu** ➔ **Settings**. Touch the account to display Account settings.

Managing Your Email Accounts

You can view email you receive for all accounts in the **Combined view** screen or you can view email accounts individually.

1. Touch **Email**.
2. Touch the drop-down menu at the top left of the screen to select:
   - **Combined view**: View all email in a combined inbox.
   - <**Account Name**>: View email for the account.

Refreshing Your Email Account

Refresh your account to update your device from the Email servers.

1. Touch **Email**
2. In the Application Bar, touch **Refresh**.

Deleting Email Accounts

To delete an Email account:

1. Touch **Email**.
2. Touch **Menu** ➔ **Settings**.
3. Touch the account you want to delete and then touch **Delete account**.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. Touch **Email**.
2. Touch **Menu** ➔ **Settings**, then touch **General settings**. The following options display:
   - **Display**: Set how email is shown in the email list and when you open them.
   - **Composing and sending**: Set what functions are available while composing and sending email.
   - **Auto advance**: Set the screen to show after deleting a message. Choices are: Next email, Previous email, or Email list.
   - **Confirm deletions**: Ask for confirmation before deleting email.
   - **Priority senders**: Enter email addresses that you want treated as a priority.
   - **Spam addresses**: Manage your spam address list.
   - **Rules for filtering**: Create rules for filtering email based on names, address, or subject.

3. Touch an account to configure specific settings. Available options depend on the account.

Composing and Sending Email

1. Touch **Email**.
2. If you have multiple accounts set up, choose an account from the menu at the top of the screen.
3. Touch **Compose**, then touch fields to enter recipients and the email text.
4. While composing a message:
   - Touch displayed buttons to set Priority, Tracking options, Security options, and so on.
   - Touch **Attach** to add a file to the message. Available options depend on the type of email account.
5. Touch the body of the email to enter the text of your email. Touch the text option buttons to edit and format your message text.
6. Touch **Send** to send the message.

   – or –

   Touch **Save** to save the email to the Drafts folder.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign in to your Google account. For more information, refer to *"Setting Up Your Gmail Account"* on page 52.
2. From a Home screen, touch **Apps** ➔ **Google+**.
3. Follow the onscreen instructions to use Google+.
4. Touch **Menu** ➔ **Settings** to configure your Google+ preferences.
5. Touch **Menu** ➔ **Help** to display additional help information.

Hangouts

Hangouts is a free, web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

Note: The first time you use Hangouts, you will need to download the updated application from the Play Store. When the Play Store page displays, touch **Update**. For more information, refer to *"S Voice"* on page 110.

1. Log on to your Google account, if you have not already done so. *"Setting Up Your Gmail Account"* on page 52
2. From a Home screen, touch **Apps** ➔ **Hangouts**.
3. The first time you access Hangouts, touch **Confirm** to confirm your mobile number. If the number is not correct, touch **Edit Number** to change it.
4. Begin using Hangouts.
5. Touch **Menu** ➔ **Help** for more information on using Hangouts.

Messages

AT&T Messages brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer.

1. From a Home screen, touch **Apps** ➔ **Messages**.
2. Sign in to your Google account, if you are not already signed in. For more information, refer to *"Setting Up Your Gmail Account"* on page 52.

Note: The first time you use the Messages app, touch **Update AT&T Messages** to download the updated application from the Play Store. When the Play Store page displays, touch **UPDATE** ➔ **ACCEPT** ➔ **OPEN**. For more information, refer to *"S Voice"* on page 110.

3. Follow the onscreen instructions to use the Messages app.

Section 5: Music

This section explains how to use the music features of your device.

Listening to Music

You can listen to music by using your device's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

For more information, refer to *"Bluetooth"* on page 86.

Press the **Volume Key** on the side of the device to activate onscreen volume control, then touch and drag on the scale to set volume. You can also press the Volume Key to adjust playback volume.

Play Music App

The Play Music app contains a music player that plays music and other audio files that you copy from your computer or store online.

Note: Some Play Music options may not be available until you sign in to your Google account.

Accessing Google Play Music

- From a Home screen, touch **Apps** ➔ **Play Music**.

  The Play Music app searches your online library and your device's internal storage for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application.

  For more information, visit music.google.com.

Play Music Menu

While viewing a Play Music main screen:

- Touch **Menu** for options.

To configure Play Music settings:

- Touch **Menu** ➔ **Settings**.

  Follow the onscreen instructions.

For more information touch **Menu** ➔ **Help**.

Shopping for Music at the Play Store

To visit the Google Play Store where you can find and buy music:

1. From the main Home screen, touch **Play Store**.
2. Sign in to your Google account, if you have not already signed in.
3. Touch **MUSIC**.

   The Google Play Store music section displays.
4. Touch **Menu** ➔ **Help** to view information about finding and buying music.

Music

The Music app plays songs stored on your tablet or an installed memory card.

1. From a Home screen, touch **Apps** ➔ **Music**.

   The Music application searches your device's internal storage or on an installed memory card for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays your music in several ways.
2. Touch a tab, such as **Playlists**, **Tracks**, **Albums**, and so on, to change the way you view the contents of your library.

Searching for Music

To find music in your library:

1. Touch **Music**.
2. Touch **Search** and use the keyboard to type the name of an artist, album, or song.

Music Options and Settings

To use Music options and configure settings:

1. Touch **Music**.
2. Touch **Menu** to display the following options:
   - **Create playlist / Add to playlist**: Create a new playlist or add to a playlist.
   - **Via Bluetooth**: Scan for devices and pair with a Bluetooth headset.
   - **Delete**: Delete the music file.
   - **Music square**: Create a playlist based on mood.
   - **Settings**: The following settings display:

     Player

     – **SoundAlive**: Set a type of equalization.

     – **Adapt Sound**: Enhance sound quality.

     – **Play speed**: Decrease or increase play speed.

     – **Music auto off**: Set the option Off or set your music to turn off automatically by touching one of the time values.

     – **Lyrics**: Display the lyrics of the song, if available.

     – **Smart volume**: Automatically adjust volume to surroundings.

     My music

     – **Tabs**: Customize the tabs that display on the main Music screen. Playlists and Tracks are not optional.

     – **Playlists**: Customize the types of playlists that display. Favorites is not optional.

Managing Playlists

To create, manage, or delete a playlist:

- Touch **Music**.

Creating a Playlist

1. Touch the **Playlists** tab.
2. Touch **Menu** ➔ **Create playlist**.
   – or –
   Under **My playlists**, touch **Create playlist**.
3. Use the keyboard to enter a name for the playlist and touch **OK**.

Renaming a Playlist

1. Touch the **Playlists** tab.
2. Touch a playlist, touch **Menu** ➔ **Edit title**, use the keyboard to enter a new name for the playlist, and touch **OK**.

Adding Songs to a Playlist

1. Touch the **Playlists** tab and, under **My playlists**, touch a playlist. Touch **Add tracks**.
   – or –
   Touch the **Tracks** tab and touch **Menu** ➔ **Add to playlist**.
2. Touch each song you want to add or touch **Select all**, and then touch **Done**.
3. If the ADD TO PLAYLIST screen displays, touch a playlist, **Create playlist**, or **Now playing list**.

Changing the Order of a Playlist

1. Touch the **Playlists** tab and, under **My playlists**, touch a playlist.
2. Touch **Menu** ➔ **Change order**.
3. Touch the grid for an entry and drag the entry to a new position in the list.
4. Touch **Done** to change the order and save the playlist.

Playing a Playlist

1. Touch the **Playlists** tab.
2. Touch **Favorites**, **Most played**, **Recently played**, or **Recently added**, or touch a playlist title that you created.
3. Touch a song to start playing the playlist at that song.

Removing Songs from Playlists

1. Touch the **Playlists** tab and touch a playlist.
2. Touch **Menu** ➔ **Remove**.
3. Touch each song you want to remove or touch **Select all**.
4. Touch **Done** to save the playlist.

Deleting a Playlist

1. Touch the **Playlists** tab.
2. Touch **Menu** ➔ **Delete**.
3. Touch each playlist you want to remove or touch **Select all**.
4. Touch **Done**.

Playing Music

To play a song:

1. Touch **Music**.
2. Touch a song or touch an album or genre and then touch a song in the list of songs on the album.

   The song you touch starts to play. Unless you choose a repeat option, the tracks in the current list play in order until the end of the list is reached. Otherwise, playback stops only if you stop it, even when you switch applications.

Accessing the Music App

If you navigate away from the Music application and music is playing, the Music notification icon is displayed in the System Bar.

You can change songs or easily return to Music:

1. Touch the top of the screen and swipe downward.
   The Notification Panel displays.
2. Touch the song thumbnail to display the Music player. You can also pause and resume playback and skip to the next or previous song in the panel. For more information, refer to *"Notifications"* on page 23.

Music Controls

When a song is playing, the Music screen displays and various controls are available.

1. Touch **Music**.
2. Touch a song or playlist to begin playback.
   The music player displays below the music listing.
3. Touch the song thumbnail to enlarge the music player.

The following Music controls are available:

Streams the current music file to another device via Samsung Link.

Volume control and SoundAlive.

Volume control showing volume muted.

Touch the Volume control and then touch to view and set SoundAlive options.

Assign the current song as a Favorite.

Lists the current playlist songs.

Touch and hold to rewind the song. Touch to go to previous song.

Pause the song.

Start the song after pausing.

Touch and hold to fast-forward the song. Touch to go to next song.

Shuffles the current list of songs randomly.

Songs play in order and are not shuffled.

Plays the entire song list once.

Replays the current list when the list ends.

Repeats the currently playing song.

Options While Playing a Song

There are various options and controls available while a song is playing:

1. Touch **Music**, touch a song or an album, and then a song.
2. Touch the music player to enlarge it.
3. Touch **Menu** to display the following options:
   - **Via Bluetooth**: Play the current song by using a Bluetooth device.
   - **Add to playlist**: Add the song to a new playlist or an existing playlist.
   - **Set as alarm tone**: Use the current song as an alarm tone.
   - **Settings**: Displays Music app settings. For more information, refer to *"Music Options and Settings"* on page 60.
   - **Details**: View song details.
   - **End**: End the Music app.

Section 6: Photos and Video

This section explains how to use your device's built-in camera and camcorder, the Video Player app to view and manage videos, and the Gallery app to view, capture, and manage photos and videos. It also contains an overview of the Photo Editor app and Video Editor apps.

Camera

Use your device's built-in camera and camcorder to take photos and record videos.

To access the Camera:

1. From a Home screen, touch **Camera**.

   – or –

   From a Home screen, touch → **Camera**.

   If a memory card is inserted, the Storage location pop-up displays.

2. Touch **OK** to change the storage location to memory card for storing photos and videos.

   – or –

   Touch **Cancel** to use the device storage.

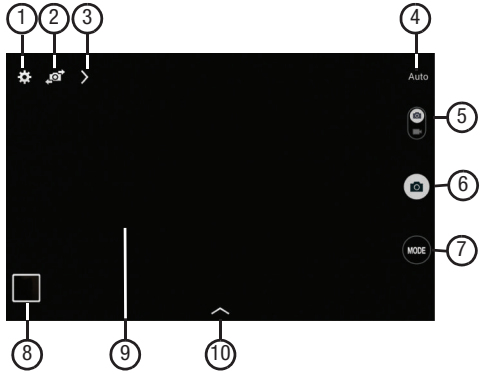
   The Camera screen displays.

Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Camera Screen

The following items can be found on the Camera screen:

1. Camera and Camcorder settings
2. Switch between the front and rear camera.
3. View more options.
4. Display current mode.
5. Switch between Camera and Camcorder
6. Camera button
7. Shooting mode
8. Image viewer
9. Viewfinder
10. Select an available effect.



Taking Photos

Taking photos with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the Camera button.

To take a photo:

1. Touch **Camera** to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Before you take a photo, use the **Up** and **Down** Volume keys to zoom in or out. You can magnify the photo up to four times (400 percent).

   – or –

   Use two fingers to make an inward pinch motion on the screen to zoom out or an outward motion by sweeping your fingers out to zoom in.
4. If desired, before taking the photo, you can touch onscreen icons to access various camera options and settings.
5. You can also touch the screen to move the focus to the area you touch.
6. Press the Camera button ( ) until the shutter sounds. The photo is automatically stored within your designated storage location. If no microSD is installed, all photos are stored on the tablet.
7. While viewing a photo, after you have taken it, pinch the screen outwards to zoom in or pinch the screen inwards to zoom out.

   You can magnify the photo up to four times (400 percent).
8. Touch **Back** to return to the viewfinder.

Shooting Mode

Several photo effects are available. Some modes are not available when taking self-portraits.

- Touch **MODE**, and then scroll up or down the screen at the right side of the screen.
  - **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the photo.
  - **Beauty face**: Take a photo with lightened faces for gentler images.
  - **Sound & shot**: Take a photo with sound.
    - Touch to take a photo. The device records a few seconds of audio after taking a photo.

Note: While taking photos in this mode, sound is recorded by the internal microphone.

  - **Panorama**: Take a photo composed of many photos strung together.

    To get the best shot, follow these tips:
    - Move the camera slowly in one direction.
    - Keep the camera's viewfinder within the guide frame.
    - Avoid taking photos of a subject in front of unrecognizable backgrounds, such as empty skies or plain walls.
  - **Sports**: Use this setting for fast-moving subjects.
  - **Night:** Use this to take photos in low-light conditions, without using the flash. Press the Shutter button to take multiple photos. Photos are automatically merged into a single photo.

Panoramic Photos

A panoramic photo is a wide landscape image consisting of multiple shots.

1. Touch **MODE** ➔ **Panorama**.
2. Touch and move the camera in one direction. When the blue frame aligns with the viewfinder, the camera automatically takes another shot in a panoramic sequence. To stop shooting, touch . If the viewfinder is out of the direction, the device stops shooting.

Applying Filter Effects

Use the filter effects to take unique photos or videos.

- Touch and select a filter effect. The available options vary by mode.

Recording Videos

1. Touch **Camera** to activate the camera mode.
2. Using the camera's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.
3. Before you record a video, use the **Up** and **Down** Volume keys to zoom in or out. You can magnify the video up to four times (400 percent).

   – or –

   Use two fingers to make an inward pinch motion on the screen to zoom out or an outward motion by sweeping your fingers out to zoom in.
4. To start recording, touch .

   During recording, the **Recording Indicator** flashes.
5. You can touch the screen to move the focus to the area you touch.
6. To pause recording, touch **Pause.**
7. To continue recording, touch **Record**.
8. To stop recording and save the video file to your Camera folder, touch **Stop**.
9. Once the file has been saved, touch the image viewer, then touch to play your video for review.
10. Touch **Back** to return to the viewer.

Recording Mode

- Touch > **Options** ➔ **Recording mode** to change the recording mode.
  - **Normal**: Use this mode for normal quality.
  - **Limit for email**: Use this mode to lower quality for sending via messages.

Zooming In and Out

Use one of the following methods:

- Use the **Volume** button to zoom in or out.
- Spread two fingers apart on the screen to zoom in, and pinch to zoom out.

Note: The zoom in and out effect is available when using the zoom feature while shooting video.

Share Shot

- Touch > **Options** ➔ OFF and select one of the following:
  - **Share shot**: Send a photo directly to another device via Wi-Fi Direct.
  - **Buddy photo share**: Set the device to recognize a person's face that you have tagged in a photo and send it to that person.
  - **Remote viewfinder**: Set a device to control the camera remotely.

Controlling the Camera Remotely

Set a device as a viewfinder to control the camera remotely.

1. Touch > **Options** ➔ OFF ➔ **Remote viewfinder**, and then connect the device and the camera using Wi-Fi Direct.
2. Touch to take a photo remotely using the device as a viewfinder.

Configuring Settings for Camera

- Touch to configure settings for Camera. Not all of the following options are available in both still camera and video camera modes. The available options vary depending on the mode used.

Camera

- **Photo size**: Select a resolution. Use higher resolution for higher quality. Higher resolution photos take up more memory.
- **Metering**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.

Video recorder

- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.

Settings

- **Location tag**: Attach a GPS location tag to the photo.

Note: To improve GPS signals, avoid shooting in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions.

Tip: Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.

- **Review**: Set to show photos or videos after taking them.
- **Volume key**: Set the device to use the Volume button to control the shutter or zoom function.
- **Timer**: Use this for delayed-time shots.
- **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.

- **Brightness**: Adjust the brightness level by moving the slider.
- **Guidelines**: Display viewfinder guides to help composition when selecting subjects.
- **Voice control**: Set the camera to take photos with voice commands.
- **Contextual filename**: Set the camera to display contextual tags. Activate this to use Tag Buddy in Gallery.
- **Save as flipped**: Invert the image to create a mirror-image of the original scene.
- **Storage**: Select the memory location for storage.
- **Shutter sound**: Turn the shutter sound on or off.
- **Reset**: Reset the camera settings.

Shortcuts

Reorganize shortcuts for easy access to the camera's various options.

1. Touch > **Options**.
2. Touch and hold a shortcut icon to display all shortcuts.
3. Touch and hold an option and drag it to a slot at the top of the screen.

Note: The other icons can be moved within the list by touching and dragging them.

Tip: Touch **Reset** to reset the quick settings layout to the default settings.

Viewing Photos with the Image Viewer

After taking a photo, use the Image Viewer to view, share, delete, or edit photos.

1. Touch **Image Viewer** to view the photo.
2. Touch the screen to show or hide Image Viewer options.
3. Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to *"Pinch"* on page 18.
4. Sweep across the screen to display the next or previous photo. The current photo is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo it represents.
5. Touch **Share via** to share the photo. Touch an option, such as Bluetooth, and follow the onscreen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
6. Touch **Menu** ➔ **Slideshow** to display a slide show of the available pictures and videos.
7. To delete the photo being displayed, touch **Delete** and then touch **OK** to delete the photo or **Cancel** to exit.
8. Touch **Menu** to select **Set as** to assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.

Note: Photos are stored in the Device storage/DCIM/Camera folder as jpg files. For more information, refer to *"My Files"* on page 107.

9. Press **Back** to return to the Camera to take more photos.

Viewing Videos with the Image Viewer

After recording a video, use the Image Viewer to play, share, or delete your video.

1. Touch **Image Viewer** to view the video.
2. Touch the screen to show or hide Image Viewe options.
3. Sweep across the screen to display the next or previous video. The current video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the video it represents.
4. Touch **Share** to share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
5. Touch **Menu** ➔ **Slideshow** to display a slide show of the available pictures and videos.
6. To delete the video being displayed, touch **Delete**.

Note: Videos are stored in the Device storage/DCIM/Camera folder as mp4 files. For more information, refer to *"My Files"* on page 107.

7. To play a video, touch **Play**.
   Touch **Pause** to pause the video and touch **Resume** to resume playing the video.
8. Touch **SoundAlive** to set the sound quality.
9. Touch and drag the end of the progress bar to fast forward or rewind the video. Touch the left end of the progress bar to restart the video. Touch the right end of the progress bar to end the video playback.
   – or –
   Touch **Rewind** to restart the video or **Fast Forward** to end the video.
10. Press **Back** to return to the Camcorder.

Video

Use the Video app to view and manage videos stored on your tablet.

1. From a Home screen, touch **Apps** ➔ **Video**.
2. Touch **Thumbnails**, **List**, or **Folders**.
3. Touch **Search** and use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch **X** to remove the search field.
4. While viewing the list, touch **Menu** for options:
   - **Share via**: Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
   - **Delete**: Touch videos to select them for deletion or touch **Select all** to delete all videos.
   - **Auto play next**: Touch to enable or disable automatic playing of videos in the order they appear.
5. Touch a video to play it. While playing a video, touch the screen to display or hide onscreen playback controls.
6. While the video is playing, touch the Display Mode button on the right end of the control bar to change the Display Mode:

   Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.

   Full-screen view. The entire screen is used, which may cause some minor distortion.

   Original size view. The video will be played in its original size.

   Stretch to fit. The video is enlarged to fit the screen without becoming distorted.

7. Touch **Volume** and then touch **SoundAlive** to set the sound quality.
8. Touch **Pop up play** to play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.

9. During playback, press **Menu** for options:
   - **Trim**: Trim the video being displayed. Use the sliders at the bottom of the screen to trim the video.
   - **Share via**: Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
   - **Chapter preview**: If chapter information is recorded in the video file, display the chapters. Touch a chapter to begin playing the video at that point.
   - **Listen via Bluetooth**: Turn Bluetooth on to use Bluetooth services.
   - **Subtitles (CC)**: Select subtitles for the video when available.
   - **Settings**: Touch this option to view the following:
     - **Brightness**: Use the slider to set the brightness.
     - **Capture**: Turn On or Off the Capture mode.
     - **Play speed**: Check the box to display Play speed on the screen, which defaults to 1.0x. Touch the Play speed and then touch and drag the slider to decrease or increase play speed.
     - **SoundAlive**: Set SoundAlive to Normal, Voices, Music, or Virtual 7.1 ch.
     - **Tag buddy:** Assign a name to a person in a photo. Touch the **OFF/ON** button to turn it ON ON.
     - **Subtitles (CC)**: View subtitles for the video, if available. Touch the **OFF/ON** button to turn it ON ON.
   - **Details**: Provides details about the video, such as Name, Size, Resolution, and so on.

For more information, refer to *"Playing Videos"* on page 80.

Gallery

Use Gallery to view, capture, and manage photos and videos.

Note: Photos and videos are stored in the Device storage/DCIM/Camera folder, photos as jpg files and videos as mp4 files. For more information, refer to *"My Files"* on page 107.

Selecting Photos and Videos to View

1. From a Home screen, touch **Apps** ➔ **Gallery**. All albums display.
2. Choose items to display by making selections from the menus in the Application bar: **Albums**, **All**, **Time**, **Locations**, **People**, or **Favorites**.
3. Touch **Albums** and then touch **New album** to create a new album.
4. Touch **Camera** to launch the Camera app.
5. Touch **Menu** to display the following options:
   - **Select album**: Touch one or more albums or groups that you want to share, stream to another device, or delete.
   - **Slideshow**: View a slideshow of the available pictures and videos.
   - **Content to display**: Indicate the sources of content to display.
   - **Settings**: Touch to access various Gallery settings.
     - **SNS data management**: Manage your social network services. Touch **Sync only via Wi-Fi** to only sync your photos and videos when connected to a W iFi network. Touch **Add account** to add your Google or Facebook account. Touch an account to display and manage its sync settings.
     - **Tags**: Touch the **OFF/ON** button next to **Tag buddy** to turn it ON

, which allows you to assign a name to a person in a photo. Touch **Face tag** to set whether to look for a face in pictures.

Viewing Groups of Photos and Videos

1. From a Home screen, touch **Apps** ➔ **Gallery**.
2. Touch a category and then a group to view it.
   Thumbnails for each photo and video in the group display.
3. Touch **Menu** ➔ **Select item** and then touch one or more items that you want to **Share via**, **Delete**, or use for a slideshow.
4. Touch **Menu** ➔ **Slideshow** to view a slideshow of the available pictures and videos.

Viewing Photos and Videos

1. From a Home screen, touch **Apps** ➔ **Gallery**.
2. Touch a category and then a group to view it, and then touch a photo or video thumbnail.
3. Touch the screen to show or hide Gallery options.
4. Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to *"Pinch"* on page 18.
5. Sweep across the screen to display the next or previous photo or video. Videos are indicated by the **Play** button. The current photo or video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo or video it represents.
6. Touch **Share via** to share the photo or video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
7. To trim the video being displayed, touch **Trim** and then use the sliders at the bottom of the screen to trim the video.
8. To delete the photo or video being displayed, touch **Delete**.
9. While viewing a photo, touch **Camera** to launch the Camera app.

10. Touch **Menu** to display the following options for photos:
    - **Favorite/Unfavorite**: Assign or unassign this photo or video as a Favorite. A gold star displays on photos and videos marked as a Favorite.
    - **Slideshow**: Set up and start a slideshow of the available photos and videos.
    - **Photo frame**: Add a frame to the selected photo. Press **Save** when completed or **Cancel**.
    - **Add note on back of image**: Add a note to a photo.
    - **Copy to clipboard**: Copy the current photo to the clipboard.
    - **Print**: Print the current photo to a Samsung printer.
    - **Rename**: Enter an new file name.
    - **Buddy photo share**: Detect the face in this picture and email that person.
    - **Rotate left**: Allows you to rotate the photo counterclockwise 90 degrees.
    - **Rotate right**: Allows you to rotate the photo clockwise 90 degrees.
    - **Crop**: Allows you to crop the image. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch **Done**. Touch **X** to stop without cropping the photo.
    - **Set as**: Assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.
    - **Details**: Provides details about the video such as Title, Time, Duration, and so on.
    - **Settings**: Touch to access various Gallery settings.For more information, refer to *"Selecting Photos and Videos to View"* on page 77.

    For menu options while a video is playing and other video options, see *"Video"* on page 75.
11. Touch **Back** to return to the category screen.

Setting a Picture As

You can use the photos you take as a contact's photo or as wallpaper for the Home or Lock screen:

1. From a Home screen, touch **Apps** ➔ **Gallery**.
2. Touch a category and then a group to view it, and then touch a photo to select it.
3. Touch **Menu** ➔ **Set as**.
4. Touch **Contact photo** and then touch a contact entry.

   – or –

   Touch **Home screen**, **Lock screen**, **Home and lock screen**, or **Wallpaper**.

   A crop photo screen displays.
5. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch **Done** to save the cropped photo as the contact's icon or wallpaper. Touch **Cancel** to stop without cropping the photo.

Tip: To remove a contact photo, see *"Updating Contacts"* on page 45.

Tip: To change wallpaper, see *"Wallpapers"* on page 29.

Playing Videos

1. From a Home screen, touch **Apps** ➔ **Gallery**.
2. Touch a category and then a group to view it.
3. Touch a video thumbnail to play the video.

Note: Videos are marked with a **Play** button.

4. Touch **Photos** or **Video Player**.
5. Touch **Pause** to pause the video and touch **Resume** to resume playing the video.
6. To fast forward or rewind the video, touch and drag the dot on the end of the progress bar. To restart the video, touch the left end of the progress bar. To end the video playback, touch the right end of the progress bar.

   – or –

   Touch **Rewind** to restart the video or **Fast Forward** to end the video.

Sharing Photos and Videos

Share photos and videos with your friends.

1. From a Home screen, touch **Apps** ➔ **Gallery**.
2. Touch a category and then a group to display thumbnails.
3. Touch **Menu** ➔ **Select item**.
4. Touch one or more photos and videos to highlight them for sharing.
5. Touch **Share via**.
6. Touch an option, such as Bluetooth, and follow the onscreen instructions.

Section 7: Connections

This section describes the various connections your tablet can make including accessing Wi-Fi, Bluetooth, and Connecting your PC.

Wi-Fi

About Wi-Fi

Wi-Fi (short for “wireless fidelity” and sometimes referred to as wifi) is a term used for certain types of Wireless Local Area Networks (WLAN). These device types use an 802.11 wireless specification to transmit and receive wireless data. Wi-Fi communication requires access to an existing and accessible Wireless Access Point (WAP). These WAPs can either be Open (unsecured) as within most Hot Spots, or Secured (requiring knowledge of the Router name and password).

Turning Wi-Fi On

By default, your device’s Wi-Fi feature is turned off. Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch the **OFF / ON** button to turn Wi-Fi ON

.

Connect to a Wi-Fi Network

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.

   The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.
2. Touch the network you want to connect to.

Note: When you select an open network, you will be automatically connected to the network.

3. Enter a wireless password, if necessary.

Manually Add a New Network Connection

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch **Add Wi-Fi network**.
3. Enter the **Network SSID**. This is the name of your Wireless Access Point.
4. Touch the **Security** field and select a security option. This must match the current security setting on your target WAP.
5. If secured, you will also need to enter your WAP's password.
6. Touch **Show advanced options**, if you need to add advanced options such as Proxy settings, IP settings, or Key management.
7. Touch **Connect** to store the new information and connect to your target WAP.

Note: The next time your device connects to a previously accessed or secured wireless network, you are not prompted to enter the WAP key again, unless you reset your device back to its factory default settings.

Turning Wi-Fi Off

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch the **OFF / ON** button to turn Wi-Fi OFF

.

Note: Use of wireless data connections such as Wi-Fi and Bluetooth can cause an added drain to your battery and reduce your use times.

Manually Scan for a Wi-Fi Network

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch **Scan**.

   All available Wi-Fi networks are displayed.

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:

Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Displays when there is a Wi-Fi access point available, but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).

Displays when connected to another device using Wi-Fi Direct. For more information, refer to *"Wi-Fi Direct"* on page 85.

Wi-Fi Advanced Settings

The Advanced Wi-Fi menu can be used to set up many of your device's advanced Wi-Fi services.

To access the Advanced Wi-Fi menu:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch **Menu** ➔ **Advanced**.

For more information, refer to *"Advanced Wi-Fi Settings"* on page 115.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Note: See your service plan for applicable charges for Wi-Fi Direct.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Wi-Fi**.
2. Touch the **OFF / ON** button to turn Wi-Fi ON ON.
3. At the bottom of the Wi-Fi screen, touch **Wi-Fi Direct**.
4. Repeat **Steps 1 - 3** on the other device with which you want to connect.

   The steps on the other device may vary depending on the device. Refer to the documentation for that device.
5. On your tablet, touch **Scan**.

   The device scans for other Wi-Fi Direct devices.
6. Once the device you want to connect to displays, touch it.
7. The other device has 2 minutes to touch **Accept** for the connection to be made.
8. Once connected, the other device will show as **Connected** in your list of Wi-Fi Direct devices and the icon will display at the top of your screen.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or **My Files** folder, then touch the **Share, Share via,** or **Send via** option.
2. Touch the **Wi-Fi Direct** option.
3. Touch the connected device name. For example, Android_55ca.
4. Touch **Done**.

   The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in **My Files** ➔ **All files** ➔ **Device storage** in the **ShareViaWifi** folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that is used to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

To turn Bluetooth on:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Bluetooth**.
2. Touch the **OFF / ON** button to turn Bluetooth ON

.

Note: When enabled, the Bluetooth icon displays in the Status Bar.

To turn Bluetooth off:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Bluetooth**.
2. Touch the **OFF / ON** button to turn Bluetooth OFF OFF.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:

Displays when Bluetooth is active.

Displays when Bluetooth is connected (paired) and communicating.

Bluetooth Settings

The Bluetooth settings menu is used to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices

Bluetooth Settings Menu

To access the Bluetooth Settings menu:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** ➔ **Bluetooth**.
2. Touch the **OFF / ON** button to turn Bluetooth ON ON.
3. Touch the checkbox next to **SAMSUNG-SM-T537**A, if you want your tablet to be visible to other Bluetooth devices.

Change Bluetooth Name

To change your Bluetooth name:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** ➔ **About device** ➔ **Device name**.
2. Use the keyboard to modify your device name and touch **OK**.

Make Your Device Visible

To make your device visible:

1. From the Bluetooth settings screen, touch **Menu** ➔ **Visibility timeout**.

   Making your device visible allows it to be detected by other devices for pairing and communication.

2. Select a time that you would like your device visibility to time-out.

Show Received Files

To show received files:

- From the Bluetooth settings screen, touch **Menu** ➔ **Received files**.

  A list of all files received from Bluetooth displays.

Scan for Bluetooth Devices

To scan for Bluetooth devices:

1. Verify that Bluetooth is ON ON.
2. From the Bluetooth settings screen, touch **Scan** to search for visible external Bluetooth-compatible devices such as headsets, devices, printers, and computers.

Pairing Bluetooth Devices

Use the Bluetooth pairing process to establish a trusted connection between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your device with another Bluetooth device:

1. Verify your Bluetooth is active.
2. Touch **Scan**. Your device will display a list of discovered in-range Bluetooth devices.
3. Touch a device from the list to initiate pairing.
4. Enter the passkey or PIN code, if needed, and touch **OK**.
5. The external device will then have to also accept the connection and enter your device's PIN code.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Note: Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

Rename or Unpair a Paired Device

Unpair a paired device to break the connection between the device and your tablet, but retain the knowledge of the pairing. At a later point when you want to reconnect the device, there is no need to setup the connection information again.

Note: Disconnections often occur automatically if the paired device goes out of range of your tablet or it is powered off. Upon reconnection, you may be required to re-enter all the previous pairing information.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings screen, touch next to the previously paired device. This opens the connected device's menu options.
3. Touch **Rename** to change the name of the paired device.
4. Touch **Unpair** to unpair from the paired device.

Sending Contacts with Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send photos, Contact information, or other items using a Bluetooth connection.

Note: Prior to using this feature, Bluetooth must first be enabled, and the recipient's device must be visible.

1. Verify your Bluetooth is active.
2. From the Home screen, touch **Contacts**.
3. Touch **Menu** ➔ **Share namecard via**.
4. Touch each contact that you would like to send via Bluetooth. A green check mark will appear next to each entry you select.

5. Touch **Done**.
6. Touch **Bluetooth**.
7. Select the paired device to send the contacts to.

Note: The external Bluetooth device must be visible and communicating for the pairing to be successful.

A Bluetooth share notification will appear in your notifications list.

PC Connections

You can connect your device to a PC using your PC data cable using various USB connection modes.

Storage: Use the onboard storage capacity of the tablet to store and upload files. This option allows your computer to detect the tablet as a removable storage drive.

Kies: Use Kies to manage music, movies and photos. You can also backup precious contacts and calendars, download apps and podcasts and automatically upgrade device firmware. Kies conveniently syncs your life across all your devices.

Note: To sync your device to a PC, it is highly recommended that you install Samsung Kies, which is available at samsung.com/us/kies (for Windows or Mac).

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Connecting as a Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as a removable disk, separate from the internal memory.

1. Connect the USB cable to the device and connect the cable to the computer. After a few seconds, a pop-up window displays on the PC when connected.
2. On the PC pop-up, click **Open device to view files**.
3. Copy files from the PC to the memory card.

Section 8: Applications

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is described in another section of this user manual, then a cross reference to that description is provided.

Managing Applications

The Apps screen displays all applications installed on your tablet, including apps you download and install.

From Apps, you can change the way apps appear on the screen, uninstall apps you have downloaded, and share apps with friends. When you install new apps, new screens are added to hold them.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens, if it is not there by default. For details, see *"App Shortcuts"* on page 27.

Updating Applications

Once you have registered your device (see *"Software Update"* on page 156) and signed into your Google account (see *"Setting Up Your Gmail Account"* on page 52), you may see the **Updates Available** notification in the Notification Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an **Update Available** message may be displayed.

To update the applications:

1. Touch the top of the screen and swipe downward.

   The Notification Panel displays.

2. Touch **Updates available**.

Uninstalling Apps

You can uninstall apps you download and install. Pre-loaded apps cannot be uninstalled.

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **Uninstall/disable apps**.
3. Apps that can be uninstalled show on their icon. Touch , and then follow the prompts to uninstall the app. Pre-loaded apps cannot be uninstalled.

Customizing the Apps Screens

Choosing a View

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **View type**.
3. Touch an option:
   - **Customizable grid**: The default view, which allows you to touch and hold on apps to move them from screen to screen.
   - **Alphabetical grid**: Icons are arranged in a grid, in A-Z order.

Apps Screen Options

1. From a Home screen, touch **Apps**.
2. Touch **Menu** for these options:
   - **Edit**: Touch and hold an app icon then drag it to the Create folder icon to create a new folder. Drag it to the Create page icon to create a new apps screen and place the icon on it. Or drag it to App info to view information about this app.
   - **Create folder**: Create a new folder to hold the app icon.
   - **Uninstall/disable apps**: Remove an app that you downloaded to your phone. Preloaded apps cannot be uninstalled. Touch to remove the selected app.
   - **View type**: Configure the apps screen.
   - **Show disabled apps**: Display disabled apps. Touch an app to make it visible again.
   - **Set wallpaper**: Set the Home screen, Lock screen, or Home and lock screens wallpaper.

Accessing Applications

To access applications:

1. From a Home screen, touch **Apps**.
2. Locate the application's icon and touch it to launch the application.
3. To return to the main Home screen, touch **Home**.

Note: This manual only addresses applications that have been loaded on your device as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly and not from Samsung.

Application Folders

The applications in this section are described alphabetically as they appear on the Apps screen. Also, for your convenience, there are several applications that are grouped into folders on the main Home screen. The following Home screen folders contain the indicated applications:

Samsung: Alarm, Calculator, Memo, S Voice, and World Clock.

Google: Gmail, Google+, Play Music, Play Movies & TV, Play Books, Play Newsstand, Play Games, Drive, YouTube, Photos, and Hangouts.

AT&T: AT&T Locker, Device Help, myAT&T, Messages, and Beats Music.

Alarm

Set alarms for reminders or for wake-up times.

Adding and Configuring Alarms

1. Touch **Alarm**.
2. To display the Create alarm screen, touch **Create alarm**.

   – or –

   Touch an existing alarm to display the Edit alarm screen.
3. Touch fields on the screen to configure the alarm.
   - Some fields have preset values. Touch the field and touch the desired value.
   - Other fields have to be input. Touch the field and use the onscreen keyboard to input information.
   - Touching the check box next to some fields may make additional fields available.
4. Touch **Done** to save the alarm.

   The main Alarm screen displays showing the new or updated alarm.

Activating Alarms

1. Touch **Alarm**.
2. Touch **Turn alarm on** to activate the alarm. A gray alarm means the alarm is deactivated.
3. Touch an alarm to change any of its settings and then touch **Done** to save the updates.

Editing and Deleting Alarms

1. Touch **Alarm**.
2. Touch and hold an alarm and then touch one of the following options:
   - **Edit**: Edit the alarm. For more information, refer to *"Adding and Configuring Alarms"* on page 95.
   - **Delete**: Delete the alarm.

   – or –

   Touch **Delete,** touch the existing alarms you want to delete or touch **Select all**, and then touch **Delete**.

Turning Off an Alarm

When the alarm sounds, to turn off the alarm:

- Touch and drag to the right.

Setting the Snooze Feature

To activate the Snooze feature after an alarm sounds:

- Touch and slide (zz) to the left. Snooze must first be set in the alarm settings.

Amazon Kindle

Use the Amazon Kindle application to download books for reading, right on your device.

Note: You must be registered with Amazon to use the Kindle application.

- Touch **Amazon Kindle**.

AT&T AllAccess

AT&T AllAccess is the easy-to-use, all-in-one tool that helps you view and manage your data plan.

- Touch **AT&T AllAccess**.

  Your Data plan and Data Usage is displayed. You can manage your account, view your bill, and contact customer support.

AT&T FamilyMap

AT&T FamilyMap provides peace of mind because you can use it to conveniently locate a family member on a map from your wireless device. Plus, AT&T FamilyMap is secure and private. Only authorized users have permission to locate your family members.

Note: FamilyMap requires a paid subscription. To sign up for service, visit www.att.com/familymap for more information or contact your AT&T Customer Service Representative.

1. Sign in to your Google account, if you are not already signed in. For more information, refer to *"Creating a New Google Account"* on page 10.
2. Touch **AT&T FamilyMap**.

   The AT&T FamilyMap screen displays.
3. Touch **Get FamilyMap** to update the software.
4. Touch **UPDATE** on the Play Store AT&T FamilyMap screen, and then touch **ACCEPT**.

   The AT&T FamilyMap app is downloaded and installed.

5. At the AT&T FamilyMap Sign In screen, touch **Get Started** to create an account.

   – or –

   Touch **Sign In** if you already have an account.

6. Follow the onscreen instructions.

AT&T Locker

Use AT&T Locker to store, share, and sync all of your photos, videos, and documents in one safe, convenient place – the AT&T cloud.

1. Sign in to your Google account, if you are not already signed in. For more information, refer to *"Creating a New Google Account"* on page 10.
2. Touch **AT&T Locker**.
3. At the AT&T Locker home screen, touch **Sign Up** to create an account.

   – or –

   Touch **Log In** if you already have an account.

4. Follow the onscreen instructions to use AT&T Locker.

AT&T Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your tablet by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.

- Touch **AT&T Ready2Go**

For more information, refer to *"Setting Up Your Device"* on page 9.

Beats Music

1. Touch **Beats Music**.
2. Sign in to your Google account, if you are not already signed in. For more information, refer to *"Creating a New Google Account"* on page 10.
3. Follow the onscreen instructions to use Beats Music.

Calculator

The Calculator provides the basic arithmetic functions to solve simple arithmetic problems and advanced operators to solve more complex problems. The Calculator also keeps a history of recent calculations.

1. Touch **Calculator**.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
4. Enter the next number.
5. To view the result, touch the **=** (equals) key.
6. Repeat Steps 3 through 5 as many times as required.
7. Touch C to clear the result.
8. To clear the calculator history, touch **Clear history**.
9. For more advanced problems, use the advanced operators **sin**, **ln**, **cos**, **log**, **tan**, and so on, just as you would on a pocket calculator.
10. Touch and hold entries in the Calculator's display field to copy or cut the contents of the display.

    Copied to clipboard displays. Paste the copied value in another app.

Calendar

Your device includes a powerful calendar to help you organize your schedules more conveniently and effectively. Learn to create and manage events and tasks, and set alarms to remind yourself of important events and tasks.

To access Calendar:

1. Touch **Calendar**.
2. The following tabs are available:
   - **Year**: Display the Year view.
   - **Month**: Display the Month view.
   - **Week**: Display the Week view.
   - **Day**: Display the Day view.
   - **Agenda**: Display a list of events and tasks.
3. Swipe left or right across the screen to view other years, months, weeks, or days. Swipe up or down the week or day screens to view other events.

4. To find an event or task, touch **Search**.

   Use the onscreen keyboard to enter a search term. Possible events display as you type.

   Touch on the keyboard to remove it.

   Touch an event to send, edit, or delete the event.

5. Touch **Add new** and then touch **Save** to add a new event to your calendar.
6. Touch **Menu** for these options:
   - **Go to**: Display a specific date.
   - **Delete**: Delete events for the year, month, week, day, and so on, depending on the Calendar view.
   - **Calendars**: Displays a list of available calendars to display events from.
   - **Settings**: Display a list of configurable settings.
7. Touch **Today** to return to the current date.

Camera

Take photos and record video with your device's built in Camera.

- Touch **Camera**.

For more information, refer to *"Camera"* on page 65.

Chrome

The Google Chrome app allows you to use the Google Chrome web browser on your tablet.

- Touch **Chrome**.

Contacts

Store contact information for your friends, family and colleagues, to quickly access information or to send a message.

- Touch **Contacts**.

For more information, refer to *"Contacts"* on page 44.

Device Help

AT&T Device Help provides online information to help with your tablet questions.

1. Touch **Device Help**.
   The **Device Help** screen displays.
2. Follow the onscreen instructions for accessing helpful information.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

1. Touch **Drive**.
2. Sign in to your Google account. For more information, refer to *"Setting Up Your Gmail Account"* on page 52.
   A product tour displays the first time you access Drive.
3. Touch **Next** to view the product tour or touch **Go to Drive** to get started.

Tip: Touch **Menu** ➔ **Product Tour** to repeat the product tour at any time.

4. Follow the onscreen instructions to use Drive.
5. Touch **Menu** ➔ **Settings** to configure your Drive preferences.
6. Touch **Menu** ➔ **Help** to display additional help information.

Email

Send and receive email using popular email services.

- Touch **Email**.

For more information, refer to *"Email"* on page 54.

For Kids!

Famigo creates a safe and fun mobile environment for your kids by blocking ads, social networking, and unsafe apps. Famigo also provides recommendations for kid-safe apps and content.

- Touch **For Kids!**

Gallery

Use Gallery to view, capture, and manage photos and videos.

- Touch **Gallery**.

For more information, refer to *"Gallery"* on page 77.

Games

Access social a d premium games. Join Game Hub to enjoy free games with your friends.

1. Touch **Games**.
2. Touch a game and follow the onscreen instructions.

Gmail

Send and receive email with Gmail, Google's web-based email.

- Touch **Gmail**.

For more information, refer to *"Gmail"* on page 52.

Google

Search the internet using the Google search engine.

Tip: The Google Search widget displays by default on the main Home screen. For information about displaying widgets on the Home screen, see *"Adding Widgets to a Home Screen"* on page 27.

1. From the main Home screen, touch Google.

   – or –

   From a Home screen, touch **Apps** ➔ **Google**.

2. Use the keyboard to enter search criteria to display matching searches.

   – or –

   Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results.

   Suggestions display below the text entry area.

3. Touch a suggestion to search for that term.
   – or –
   Touch on the keyboard to start the search.
   A browser window displays the search results.

To use Voice Search directly:

1. From a Home screen, touch **Apps** ➔ **Voice Search**.
2. Speak the search criteria slowly and clearly. Google searches for the information and displays results or displays **Retry**. Touch the to retry speaking the search words.

Google Settings

Use this app to manage your Google settings.

1. Touch **Google Settings**.
2. Follow the onscreen prompts to modify your Google Settings.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Touch **Google+**.

For more information, refer to *"Google+"* on page 56.

Hancom Office Viewer

Hancom Office Viewer opens and manages Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.

1. Touch **Hancom Office Viewer**.
   The app is installed.
2. For more information, touch **About Hancom Viewer** ➔ **Online Support**.

Hangouts

Hangouts is a free web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

- Touch **Hangouts**.

For more information, refer to *"Hangouts"* on page 57.

Internet

Your device is equipped with a full HTML Browser that allows you to access the Internet.

To access Internet:

- Touch **Internet**.

Navigating the Internet

The following options are available for Internet navigation.

Command Keys

- Touch **Back** or to return to the previous page.
- Touch and hold **Back** to display browser History.
- Touch **Forward** to go forward to a recent page.
- Touch to reload the current page.

Touching and Dragging

- Touch and drag your finger on the screen to navigate pages and to reposition pages within the screen.

Entering Text in a Field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Tap the screen twice to zoom in or out.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.

Tip: For convenient browsing, you can rotate the device to landscape mode.

Selecting Items On a Page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink or an image for options.

Using Browser Windows

You can have multiple windows open at one time and easily switch between windows.

1. Touch **Internet**.
2. To open a new window, touch at the top of the screen.
3. To switch to another open window, touch its tab at the top of the screen.
4. To delete an open window, touch the tab at the top of the screen, and then touch .

Entering a URL

Access a website quickly by entering the URL.

1. Touch **Internet**.
2. Touch the **URL** field at the top of the screen, then enter the URL using the virtual QWERTY keyboard.

   As you enter characters, potential matches display.

Note: Use the **Delete** key to clear the URL field, if necessary.

3. Touch a match to complete the URL.

   – or –

   Continue entering characters and touch the **Go** key to load the page.

Creating Bookmarks

While browsing, bookmark a site to quickly access it later.

1. Touch **Internet**.
2. Browse to a website, touch **Add bookmark**, enter the required information, and touch **OK**.

   A gold star displays on the Bookmarked page.

Internet Menu

While viewing a webpage:

- Touch **Menu** for options.

To configure web settings:

- Touch **Menu** ➔ **Settings**.

  Follow the onscreen instructions.

Keeper

Keeper is an secure password manager for your phone and works seamlessly across your mobile phones, tablets, computers, and web browsers.

1. Touch **Keeper**.
2. Follow the onscreen instructions to set up your account and use Keeper.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

- Touch **Maps**.

Note: You must enable location services to use Maps. Some features require Stand-alone or Google location services. For more information, refer to *"Location"* on page 118.

Memo

Use this application to record important information to save and view at a later date.

- Touch **Memo**.

Viewing a Memo

1. Touch the memo thumbnail to open it.
2. To edit the memo, touch the content of the memo.
3. To delete the memo, touch **Delete**
4. To send the memo to others, touch **Share via**.
5. To send the memo to a Google or Samsung printer, touch **Print**.

Composing a Memos

- Touch **Create memo**, enter a memo, and then touch **Save**.
- To change the category, touch .
- To insert an image into the memo, touch .
- To use your voice to insert text into the memo, touch .

Browsing Memos

- Browse memo thumbnails by scrolling up or down.
- To edit a memo, touch a memo thumbnail, and then touch the content of the memo.
- To search for a memo, touch .

Memo Options

- While browsing memo, touch **Menu** for options:
  - **Select**: Select memos to share, print, or delete.
  - **Delete**: Delete memos.
  - **Add category**: Create new categories.
  - **Edit categories**: Update your categories.

Messages

The AT&T Messages app brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer.

- Touch **Messages**.

For more information, refer to *"Messages"* on page 57.

Music

Play music and other audio files that you copy from your computer.

- Touch **Music**.

For more information, refer to *"Music"* on page 59.

My Files

Use this application to access all kinds of files stored in the device, including images, videos, songs, and sound clips.

- Touch **My Files**.

Viewing Files

Files stored in the device are sorted by criteria.

1. From the left pane of the screen, select one of the following categories:
   - **Timeline**: View files that are grouped by date.
   - **Favorite folders**: View shortcuts to folders or FTP servers.
   - **Folders**: View files stored in the internal memory or a memory card.
   - **Categories**: View files sorted by their types.
   - **Apps**: View files stored or created in specific applications.
2. Touch a file or folder to open it.
3. Touch **Menu** for general options.
4. Touch **Menu** ➔ **Select**, and select a file or folder. Then select an option to share, delete, move, or copy a file, or select additional options.
5. Additional options:
   - Touch **Search**, and then enter search criteria.
   - Touch **Storage** to view memory information for your device and memory card.
   - Touch to change the view mode.
   - From the Folders category, touch **Create folder**, enter a name for the folder, and then touch **OK**.
   - To add a shortcut to frequently-used folders in **Favorite folders**, select a folder and then touch **Menu** ➔ **Add to Favorite folders**.
   - To add an FTP server shortcut in *Favorite folders*, touch **Menu** ➔ **Add FTP**, enter details for the FTP server, and then touch **Done**.

myAT&T

Use myAT&T to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

Using myAT&T

1. Touch **myAT&T**.
2. Use the Chrome or Internet app to access the myAT&T website.
3. Enter your **User ID** and **Password,** using the onscreen keyboard, and touch **Log in**.
4. Follow the onscreen instructions.

Photos

Automatically save every photo you take with your device to your Google+ account. Then it is easy to view, organize, and share them with friends and family of your choice.

Visit google.com/+/learnmore/photos to learn more.

Note: This app requires a Google Account.

- Touch **Photos**.

Play Books

Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.

- Touch **Play Books**.

Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit play.google.com/store/apps/category/GAME to learn more.

Note: This app requires a Google Account.

- Touch **Play Games**.

Play Movies & TV

The Play Movies & TV app is a new application for select Android devices. Any movie you rent from the Google Play Store can be downloaded for offline viewing through this application. In addition, the Play Movies & TV app can be used to stream your Google Play movie rentals as well as play any of your personal videos stored on your tablet.

1. Touch **Play Movies & TV**.
2. For more information touch **Menu** → **Help**.

Play Music

With Google Play Music, you can play music you've downloaded, and music you copied from your computer.

Visit play.google.com/about/music to learn more.

Note: This app requires a Google Account for some features.

- Touch **Play Music**.

For more information, refer to *"Play Music App"* on page 58.

Play Newsstand

Play Newsstand brings you free and paid news, magazine subscriptions, and much more all in one place.

Visit play.google.com/store/newsstand to learn more.

Note: This app requires a Google Account.

- Touch **Play Newsstand**.

Play Store

All your favorite apps, movies and tv shows, music, books, magazines, and games are available in Google Play Store.

Visit play.google.com/store to learn more.

Note: This app requires a Google Account.

- Touch **Play Store**.

S Voice

With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, and so on.

1. Touch **S Voice**.
2. Read the Samsung Disclaimer then touch **Confirm** to continue.
3. Read the Terms of Service then touch **Agree** to continue.
4. Read the information on the **Say what you want**, **Wake up S Voice**, and **Edit what you said** screens, and touch **Next** to display the next screen.
5. Read the information on the **Help** screen, then touch **Finish**.
6. At the S Voice screen, touch or say "Hi Galaxy" to wake up S voice.
7. Speak into the device and follow the onscreen instructions.
8. Touch **Menu** for Settings.

Samsung Apps

Connect to Samsung Apps and make your smart device even smarter. Simply and easily download an abundance of applications to your tablet such as games, news, reference, social networking, navigation, and more.

- Touch **Samsung Apps**.

Settings

Configure your device to your preferences.

- Touch **Settings**.

For more information, refer to *"Settings"* on page 114.

Video

View and manage videos stored on your tablet.

- Touch **Video**.

For more information, refer to *"Video"* on page 75.

Voice Search

To use Voice Search:

1. Touch **Voice Search**.
2. Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results or displays **Retry**.

WatchON

Use the Samsung WatchON application to use your tablet as a remote control for your TV, set top box, DVR, Blu-Ray/DVD, stereo or other device.

Important! Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection). For more information, refer to *"Wi-Fi"* on page 82.

Set Up WatchON

1. Touch **WatchON**.
2. Follow the prompts to configure WatchON options, such as country/region, TV service provider, channel list setup, and so on.

Note: Touch **Menu** ➔ **Help** to learn more about WatchON.

World Clock

View the date and time in any time zone.

1. Touch **World Clock**.
   A map of the world displays with the locations you have added flagged.
2. Touch **Add** to add a city to display.
   A list of world cities displays in landscape mode.
3. Scroll through the list and touch the city you want to add.

Tip: Touch the first letter of the city's name, to the right of the list, to find the city more quickly.

To change the order of the cities:

1. Touch **Menu** ➔ **Change order**.
2. Touch the grid on an entry and drag the entry to a new position in the list.
3. Touch **Done** to change the order.

To delete one or more cities:

1. Touch **Menu** ➔ **Select**.
2. Touch the box next to each city you want to delete so that a check mark displays
3. Touch **Delete**.
4. Touch and hold an entry to delete it or to set the **DST settings**, which enable or disable Daylight Savings Time adjustments.

YouTube

View and upload YouTube videos, right from your device.

- Touch **YouTube**.

YP

The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

- Touch **YP**.

Section 9: Settings

This section explains the settings used for customizing your device. If settings are described in another section of this user manual, then a cross reference to that description is provided.

Accessing Settings

- From the main Home screen, touch **Settings**.

  – or –

  From a Home screen, touch **Apps** ➔ **Settings**.

  – or –

  From any screen, touch the top of the screen and swipe downward, to display the Notification Panel, and then touch **Settings**.

  The Settings screen displays.

Settings Tabs

The Settings are divided into four main groups. When the Settings screen displays, the following four tabs are located at the top of the screen.

Connections

Control your device's wireless connections and location services. For more information, refer to *"Connections"* on page 115.

Device

Personalize your device, including sounds, the display, and accessibility. For more information, refer to *"Device"* on page 124.

Controls

Access settings to configure Language and input, Palm motion, and Smart screen. For more information, refer to *"Controls"* on page 133.

General

Create and modify your accounts (such as, Email, Google Account, Samsung Account, and so on). Manage security, storage, Users, and other features of the device. For more information, refer to *"General"* on page 139.

The Settings Screen

Some options are enabled or disabled by touching the **OFF / ON** button to turn the option ON or OFF . For some options, you must touch the field, such as Wi-Fi, to display and set more options.

Some options are enabled or disabled by touching a check box. When enabled, a check mark displays. Touch the check mark to remove it and disable the option.

Connections

Control your device's wireless connections.

Wi-Fi

This section describes the Wi-Fi settings. For information on how to use Wi-Fi, see *"Wi-Fi"* on page 82.

Activating Wi-Fi

1. From the **Settings** screen, touch **Connections** ➔ **Wi-Fi**.
2. Touch the **OFF / ON** button to turn Wi-Fi ON .
3. Touch **Scan** to scan for available Wi-Fi networks. For more information, refer to *"Manually Scan for a Wi-Fi Network"* on page 83.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. From the **Settings** screen, touch **Connections** ➔ **Wi-Fi**.
2. Touch **Smart network switch** to automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
3. Touch **Menu** ➔ **Advanced**.

   The following options are available:

   - **Network notification**: Alerts you when a new WAP is available.
   - **Sort by**: Sort Wi-Fi networks by alphabet or RSSI (received signal strength indicator).
   - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
   - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
   - **Install certificates**: Install authentication certificates.
   - **MAC address**: View your device's MAC address, required when connecting to some secured networks (not configurable).
   - **IP address**: View your device's IP address.

Activating Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From the **Settings** screen, touch **Connections** ➔ **Wi-Fi**.
2. Touch the **OFF / ON** button to turn Wi-Fi ON ON.
3. At the bottom of the Wi-Fi screen, touch **Wi-Fi Direct**.

   For more information, refer to *"Wi-Fi Direct"* on page 85.

Bluetooth

In this menu you can activate Bluetooth, view or assign a device name, activate your phone so other Bluetooth devices can discover it, or scan for other, available Bluetooth devices with which to pair.

Activating Bluetooth

1. From the **Settings** screen, touch **Connections**.
2. Touch the **OFF / ON** button, located to the right of the Bluetooth field, to turn Bluetooth ON ON.

Note: When enabled, the Bluetooth icon displays in the Status Bar.

Additional Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From the **Settings** screen, touch **Connections** ➔ **Bluetooth**.
2. Touch **Scan** to scan for nearby discoverable devices.
3. After searching, touch a device to pair with it.

   For more information, refer to *"Pairing Bluetooth Devices"* on page 88.
4. Touch **Menu** and select a Bluetooth setting to configure:
   - **Visibility timeout**: Use this setting to control when to automatically turn off the Discoverable option: 2 minutes, 5 minutes, 1 hour, or Never time out.
   - **Received files**: Shows the list of files received by using Bluetooth.
   - **Rename device**: Change the name of your device.
5. Touch the check box next to **SAMSUNG-SM-T537A** to create a check mark, if you want your phone to be visible to other Bluetooth devices.

Airplane Mode

Use Airplane mode when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When Airplane mode is active, you can still use many of your phone's features, such as Camera, Games, and more.

Important! When your phone is in Airplane Mode, it cannot send or receive any calls or access online information or applications.

- Press and hold the **Power** button then touch **Airplane mode**.

  – or –

  From a Home screen, touch the top of the screen and swipe downward to display the Notification Panel. Touch to display additional options and then touch **Airplane mode**.

  – or –

  From the **Settings** screen, touch **Connections** ➔ **Airplane mode** and touch the **OFF / ON** button to turn Airplane mode ON .

Note: When enabled, the Airplane mode icon displays in the Status Bar.

Data Usage

From this screen you can view your Mobile data usage and turn your Mobile data capability On or Off.

1. From the **Settings** screen, touch **Connections** ➔ **Data usage**.
2. Touch **Mobile data** to create a check mark and turn Mobile data usage on.
3. Touch **Set mobile data limit** to create a check mark and allow a data limit to be set.
4. Touch and drag the red limit bar up or down to the desired GB limit.
5. Touch the **Data usage cycle** drop-down menu and select a date.

   The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of how much data was used per application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

6. Touch **Menu** to display additional options. Touch to activate.
   - **Data roaming**: Enable data roaming on your device.
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Auto sync data**: Set your accounts to automatically sync.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Mobile hotspots**: Display available mobile hotspots.

Location

You must enable location services on your device for apps, such as Google Maps, to use your location.

Note: Some apps may require one or more location services be turned on for full functionality.

1. From the **Settings** screen, touch **Connections** ➔ **Location**.
2. Touch the **OFF / ON** button to turn Location services ON

.
3. Touch **Mode** to select how your location is determined:
   - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
   - **Power saving**: Use Wi-Fi and mobile networks (no GPS).
   - **GPS only**: Use GPS only.
4. Apps that have requested your location are listed under **Recent location requests**. Touch an entry to view its settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

To manage your Location Reporting settings:

1. From the **Settings** screen, touch **Connections** ➔ **Location**.
2. Touch the **OFF / ON** button to turn Location services ON .
3. Touch **Google Location Reporting** for options:
   - **Location Reporting**: Allow Google apps to use your device's most recent location data. Touch the **OFF / ON** button to turn Location Reporting ON .
   - **Location History**: Allow Google to store a history of your location data. Touch the **OFF / ON** button to turn Location History ON . Touch **DELETE LOCATION HISTORY** to permanently delete your location history.
   - Touch **Menu** ➔ **Help** for more information.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From the **Settings** screen, touch **Connections** ➔ **Location**.
2. Touch the **OFF / ON** button to turn Location services ON .
3. Touch **My places**.
4. Touch a category (Home, Work, or Car) to add a location:
   - Touch **Select method** to select how your location is determined for that particular place.
   - Touch **Save**.
5. Touch **Add** to add additional categories.
6. Touch **Menu** ➔ **Delete** to delete a custom category.

Note: Home, Work, and Car cannot be deleted.

More Networks

This option displays additional Connectivity information.

- From the **Settings** screen, touch **Connections** ➔ **More networks**.

  The following options display.

Printing

With the Printing option, you can set your device to print on compatible Samsung Wi-Fi printers.

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **Printing**.
2. Touch **Samsung Print Service Plugin**.
3. Touch the **OFF / ON** button to turn Printing ON

.

   Your device will search for compatible printers.
4. Follow the onscreen instructions.
5. Touch **Menu** for additional options.

Mobile Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

- From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **Mobile networks** to display the following options:
  - **Mobile data**: Touch to create a check mark and activate the feature. To enable data access over the mobile network, this option must be selected. It is set on by default.
  - **Data roaming**: Touch to create a check mark and activate the feature. Data roaming causes your device to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.
  - **Access Point Names**: To use Wi-Fi you need access to a wireless access point (hotspot). Touch to display a list of the Access Point names. The active access point displays a green, filled circle to the right of the name.

- **Network operators**: Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic. The current network connection displays at the bottom of the list.

Important! You must deactivate data service prior to searching for an available network.

Note: Connecting to 3G networks slows the data transfer speed and time.

Default Setup Options

Your phone default is set to Automatic, which causes your phone to automatically search for an available network.

To select a network each time you connect, set this option to Manual:

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **Mobile networks**.
2. Touch **Network operators**.
3. Touch **Default setup**.
4. Touch **Manual** to locate and connect to a network manually or touch **Automatic** to allow the device to automatically select a network.

AT&T MicroCell

To search for an AT&T MicroCell:

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **Mobile networks**.
2. Touch **Network operators**.
3. Touch **Search for AT&T MicroCell**.

Your AT&T MicroCell must be installed and activated before you can connect to it.

For more information, visit att.com/esupport.

VPN

The VPN settings menu can be used to set up and manage Virtual Private Networks (VPNs).

Before using VPN, you must first set up a screen unlock PIN or password. For more information, refer to *"Lock Screen"* on page 127.

Important! Before you can use a VPN you must establish and configure one.

Adding a Basic VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **VPN**.
2. Touch **Basic VPN**.
3. Touch **Add**.
4. Enter a name for the VPN network in the **Name** field.
5. Select a VPN type from the **Type** drop-down menu.
6. Enter the Server address and any other required fields that are dependent upon the **Type** you entered previously.
7. Touch the **Show advanced options** check box to display additional VPN options.
8. Touch **Save** to save your VPN settings.

Adding an IPsec VPN

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **VPN**.
2. Touch **Advanced IPsec VPN**.
3. Touch **Add VPN Connection**.
4. Enter a name for the VPN connection in the **VPN connection name** field.
5. Select a IPsec connection type from the drop-down menu.
6. Enter any other required information.
7. Touch **Show advanced options** to display additional VPN options.
8. Touch **Save** to save your VPN settings.

Ethernet

Manage your ethernet connection and ethernet device.

1. From the **Settings** screen, touch **Connections** ➔ **More networks** ➔ **Ethernet**.
2. Touch **Ethernet** and follow the onscreen instructions to connect to an ethernet network.

Nearby Devices

Share your media files with nearby devices using DLNA (Digital Living Network Alliance) standards, over Wi-Fi.

1. Connect to a Wi-Fi network. For more information, refer to *"Activating Wi-Fi"* on page 115.
2. From the **Settings** screen, touch **Connections** ➔ **Nearby devices**.

   The Nearby devices screen displays.
3. Touch the **OFF / ON** button to turn Nearby devices ON

, which activates file sharing.

   The device name displays under Device name. The default is the model number: SAMSUNG-SM-T537A.

Note: When enabled, the Nearby devices icon displays in the Status Bar.

4. In the Advanced section, set the following options:
   - **Shared contents**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices**: Indicate the devices accessible to your device.
   - **Denied devices**: Indicate the devices not accessible to your device.
   - **Download to**: Set whether to download data to Device or SD card.
   - **Download from other devices**: If a nearby device attempts to download data, this setting indicates the response. Options are: Always accept, Always ask, and Always reject.

Screen Mirroring

Use the Screen Mirroring feature to share media files on your phone with an HDMI device, such as an HDMI TV.

Note: This feature requires an optional AllShare Cast dongle accessory. See your AT&T Customer Service Representative for more information.

1. From the **Settings** screen, touch **Connections** ➔ **Screen Mirroring**.
2. Connect the AllShare Cast dongle to the HDMI device using an HDMI A-to-A cable.

Device

This section of the Settings screen contains settings for your device.

Sound

From this menu you can control the sounds on the phone.

- From the **Settings** screen, touch **Device** ➔ **Sound**.

  The following options display:

  - **Volume**: Change the volume for all phone sounds in one easy location. Touch and drag the sliders to adjust the sound volume for Music, video, games and other media, Notifications, and System. Touch **OK**.
  - **Vibration intensity**: Set the vibration intensity of notifications, and Haptic feedback.

  NOTIFICATIONS

  - **Notifications**: Set the tone that will sound for notifications and alarms. Touch a ringtone and touch **OK**.

FEEDBACK

Touch any of the following options to create a check mark and activate the feature:

- **Touch sounds**: Makes a sound when you touch the screen.
- **Screen lock sound**: Makes a sound when your screen is locked or unlocked.
- **Haptic feedback**: Makes a vibration when you touch soft keys and on certain UI interactions.

SAMSUNG APPLICATIONS

Set the applications sounds. Touch any of the following options to display more options for the feature:

- **Email**: Configure Email notifications, select a ringtone, and set vibration.
- **Calendar**: Set Calendar alerts and notifications, select a ringtone, and set vibration.

SAMSUNG KEYBOARD

Set the keyboard sounds. Touch either of the following options to create a check mark and activate the feature:

- **Sound when tapped**: Enables auditory feedback when you touch an onscreen key.
- **Vibrate when tapped**: Enables the device to vibrate when you touch an onscreen key.

MORE SETTINGS

- **Adapt Sound**: The Adapt sound feature allows you to customize your call sounds. Read the instructions and touch **Start**. Follow the onscreen instructions to set up your personal call sound.

Display

In this menu, you can change various settings for the display.

- From the **Settings** screen, touch **Device** ➔ **Display**.

  The following options display:

  - **Brightness**: Configure the LCD Brightness levels.
  - **Screen timeout**: Adjust the delay time before the screen automatically turns off.
  - **Daydream**: Control what your screen does when your device is docked or sleeping. Touch the **OFF / ON** button next to Daydream to turn it ON

. Follow the onscreen instructions.
  - **Auto Rotate Screen**: Set the screen to rotate automatically. For more information, refer to *"Accessibility"* on page 130.
  - **Show battery percentage**: Display the battery charge percentage next to the battery charge icon at the top of the display.

Multi Window

Set the device to use Multi window.

1. From the **Settings** screen, touch **Device** ➔ **Multi window**.
2. Touch the **OFF / ON** button to turn Multi window ON

.
3. Touch **Open in multi window view** to automatically view content in a multi window when you open files from My Files or Video, or attachments from email and messages.

For more information, refer to *"Multi Window"* on page 30.

Lock Screen

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *"Locking and Unlocking the Touch Screen"* on page 13.

Screen Lock

1. From the **Settings** screen, touch **Device** ➔ **Lock screen**.
2. Touch **Screen lock** for these options then follow the onscreen instructions to set up your Screen lock:
   - **Swipe**: Swipe the screen to unlock it.
   - **Pattern**: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
   - **PIN**: Select a PIN to use for unlocking the screen.
   - **Password**: Create a password for unlocking the screen.
   - **None**: No pattern, PIN, or password is required. The screen will never lock.

Lock Screen Options

The following options are available depending on the Screen Lock type that you have selected.

Swipe Options

The options available when Screen lock is set to Swipe are:

- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Shortcuts**: Set shortcuts to appear at the bottom of the Lock screen. Touch the **OFF / ON** button to turn it ON

.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.
- **Unlock effect**: Set the effect you receive when unlocking the phone. You can select None, Blind, Popping colors, Watercolor, or Ripple.
- **Help text:** Show help information on the Lock screen.

Pattern Options

These options are available when Screen lock is set to Pattern:

- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.
- **Make pattern visible**: See the pattern as you draw it.
- **Secured lock time**: Set a time-out for lock screen.

PIN and Password Options

These options are available when Screen lock is set to Pin or Password:

- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.
- **Secured lock time**: Set a time-out for lock screen.

Wallpaper

You can choose a picture to display on the Home Screen, Lock screen, or to both the Home and lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From the **Settings** screen, touch **Device** ➔ **Wallpaper**.
2. Touch **Home screen**, **Lock screen**, or **Home and lock screens**.

   The Select wallpaper from screen displays the following options: **Gallery**, **Live wallpapers**, **Photos**, **Travel wallpaper**, and **Wallpapers**.

For more information, refer to *"Wallpapers"* on page 29.

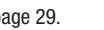
Font

Set the font for screen displays and the size you want it to display.

1. From the **Settings** screen, touch **Device** ➔ **Font**.
2. Touch **Font style** then touch a font or touch **Download** to browse and download a new font.
3. Touch **Font size** and select a font size.

Notification Panel

Customize the Notification panel.

1. From the **Settings** screen, touch **Device** ➔ **Notification panel**.
2. Touch **Brightness and volume** to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
3. Touch the **OFF / ON** button to turn Recommended apps ON  to show recommended apps on the Notification Panel after certain actions, such as connecting earphones. Touch **Recommended apps** for options:
   - **Earphones**: Touch to select which apps to display on the Notification Panel when you insert earphones.
   - **Docking**: Touch to select which apps to display on the Notification Panel when you dock the tablet.
4. To customize which quick setting buttons appear at the top of the Notification Panel, touch and drag buttons to reorder them. Touch use the default layout.

For more information, refer to *"Notification Panel"* on page 23.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Play Store and manage their use here.

1. From the **Settings** screen, touch **Device** ➔ **Accessibility**.
2. The following options are available:
   - **Auto rotate screen**: Automatically rotate the screen from landscape to portrait when you rotate your phone.
   - **Screen timeout**: Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).
   - **Secured lock time**: Lock the screen after the selected amount of inactivity time.

Note: Secured lock time option only displays after you set a Screen Lock other than Swipe or None. For more information, refer to *"Screen Lock"* on page 127.

- **Speak passwords**: Read out password information.
- **Single tap mode**: Tap the screen once to stop/snooze alarms and calendar events.
- **Show shortcut**: Add Accessibility and Talkback as shortcuts under the device options available after pressing and holding the **Power/Lock** key.
- **Manage accessibility**: Save and update your accessibility settings or share them with another device. You can export your settings, import a previously saved file, or share your file with another device.

SERVICES

- **TalkBack**: Activate the TalkBack feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

VISION

- **Font size**: Change the size of the fonts used on the device within menus, options, and so on. Choose from: Tiny, Extra small, Small, Medium, Large, Extra large, or Huge.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Negative colors**: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Notification reminder**: Play a beep when a notification for a call, message, and so on, has been missed. Touch the **OFF / ON** button to turn it ON ON.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Touch the **OFF / ON** button to turn it ON ON. Follow the onscreen instructions.
- **Text-to-speech options**: Adjust your text-to-speech settings. For more information, refer to *"Speech"* on page 137.

HEARING

- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Enable stereo audio to be compressed into a single mono audio stream for use with a single earbud or earphone.
- **Turn off all sounds**: Mute every sound made by the device.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available. Touch the **OFF / ON** button to turn the feature ON ON. Touch **Google subtitles (CC)** for options.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available. Touch the **OFF / ON** button to turn the feature ON ON. Touch **Samsung subtitles (CC)** for options.

DEXTERITY

- **Assistant menu**: allows you to improve the device accessibility for users with reduced dexterity. Touch the **OFF / ON** button to turn it ON ON. Follow the onscreen instructions.
- **Press and hold delay**: Select a time interval for this action.

RECOGNITION

- **Interaction control**: allows you to enable or disable motions and screen timeout. You can also block areas of the screen from touch interaction. Touch the **OFF / ON** button to turn it ON ON. Follow the onscreen instructions.

Blocking Mode

When Blocking mode is enabled, notifications for selected features are disabled. You only receive notifications of incoming calls from people on your allowed list.

1. From the **Settings** screen, touch **Device** ➔ **Blocking mode**.

   The Blocking mode screen displays.

2. Touch the **OFF / ON** button to turn Blocking mode ON ON.

Note: When enabled, the Blocking mode active icon displays in the Status Bar.

3. Touch **Turn off notifications** or **Turn off alarm** to place a check mark adjacent to those features you would like to enable.
4. Configure a timeframe for these features to be active. Remove the check mark from the **Always** field to configure the **From** and **To** time fields.

Controls

Access settings to configure Language and input, Palm motion, and Smart screen.

Language and Input

Use this menu to configure the language used to display text on your phone. You can also set onscreen keyboard options.

- From the **Settings** screen, touch **Controls** ➔ **Language and input**.

  The following options display.

Language

You can change the language used by your device by following these steps:

1. From the **Language and input** screen, touch **Language**.
2. Touch a language from the list.

Keyboards and Input Methods

You can change the keyboard used by your device by following these steps:

1. From the **Language and input** screen, touch **Default** and select a keyboard.

   Select Samsung keyboard or Swype.

   – or –

   Touch **Set up input methods**.

2. Touch **Settings** next to the input method that you would like to configure.

   Depending on the input method selected, the appropriate settings display and are explained below.

Samsung Keyboard

To configure the Samsung keyboard:

- From the **Language and input** screen, touch ⚙ next to **Samsung keyboard**.

  The following options are available:

  INPUT LANGUAGES

  - **Select input languages**: Set the input language. Touch a language from the available list. The keyboard is updated to the selected language.

  SMART TYPING

  - **Predictive text**: Enable predictive text entry mode. This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings. Touch the **OFF / ON** button to turn it ON ON.

    The following options are available:

    – **Live word update**: Automatically update predictive text with popular new words daily.

    – **Personalized data**: Use personal language that you have added to make your prediction results better.

    – **Learn from Facebook**: Log in to your Facebook account so your phone can learn your Facebook style.

    – **Learn from Gmail**: Log in to your Gmail account so your phone can learn your Gmail style.

    – **Learn from Twitter**: Log in to your Twitter account so your phone can learn your Twitter style.

    – **Learn from Contacts**: Allow your device to learn from your Contacts.

    – **Clear server data**: Delete anonymous data that is stored on the personalization server.

    – **Clear personal data**: Remove all personalized data that you have entered.

    – **Privacy Policy**: Read the privacy policy. Follow the onscreen instructions.

  - **Auto replacement**: Complete or replace the word you are typing with the most probable word when you touch the space bar. Touch the **OFF/ON** button to turn it ON ON.

- **Auto capitalization**: Automatically capitalize the first letter of the first word in each sentence (standard English style).
- **Auto spacing**: Automatically insert spaces between words.
- **Auto punctuate**: Automatically insert a full stop in a sentence by touching the space bar twice when using the onscreen QWERTY keyboard.

KEYBOARD SWIPE

Touch one of the following:

- **None**: Turn Keyboard swipe off.
- **SwiftKey Flow**: Enable the SwiftKey Flow feature. When enabled, you can enter text by sliding your finger across the keyboard.
- **Cursor control**: Move the cursor by sliding your finger across the keyboard.

KEY-TAP FEEDBACK

Select one or more of the following:

- **Sound**: Enable or disable auditory feedback when you touch an onscreen key.
- **Vibration**: Enable or disable vibration when you touch an onscreen key.
- **Character preview**: Provide an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

MORE SETTINGS

- **Reset settings**: Reset the keyboard settings back to their original configuration.

Swype

To configure Swype settings:

- From the **Language and input** screen, touch ⚙ next to **Swype** to display the following options:
  - **Settings**: Configure basic Swype settings. When an option is enabled, a check mark appears in the check box.
  - **Themes**: Set keyboard options.
  - **My Words**: Set options for managing your dictionary and data.
  - **Languages**: Manage the language used for Swype. The default language is English. Touch **Download languages**, to download additional languages.
  - **Gestures**: Display helpful information on using gestures while using Swype.
  - **Help**: Touch **How to Swype** to view an onscreen manual for Swype. Touch **Show helpful tips** for more Swype information.
  - **Updates**: Check for available Swype updates.

Google Voice Typing

To configure Google voice typing:

- From the **Language and input** screen, touch ⚙ next to **Google voice typing**.

  The following options are available:

  - **Choose input languages**: Touch a language that you want to input. Select **Automatic** to use the local language or select a language from the list.
  - **Block offensive words**: Create a check mark and enable the blocking of recognized offensive words from the results of your voice-input Google typing.
  - **Offline speech recognition**: Enables voice input while offline.

Speech

Use this menu to set the speech settings for Voice input.

Voice Search

- From the **Language and input** screen, touch **Voice search** to configure the following:
  - **Language**: Choose a language for your voice input.
  - **"Ok Google" Hotword detection**: Enable to being able to launch voice search by saying "Ok Google".
  - **Speech output**: Sets whether you will use speech output always or only when using Hands-free mode.
  - **Block offensive words**: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
  - **Offline speech recognition**: Enables voice input while offline.
  - **Bluetooth headset**: Record audio through a Bluetooth headset, if available.

Text-to-Speech Options

Voice output provides audible readout of text, for example, the contents of email messages.

1. From the Language and input screen, touch **Text-to-speech options** and select the preferred TTS engine, **Samsung text-to-speech engine** or **Google Text-to-speech Engine**.
2. Touch next to the preferred TTS engine and configure.
3. Under General, configure the following:
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
   - **Default language status**: Display the default language in use.

Mouse/Trackpad

This option sets your Pointer speed for your mouse or trackpad when you are using a keyboard dock accessory.

1. From the **Language and input** screen, touch **Pointer speed**.
2. Drag the slider to the right to go faster or to the left to go slower.
3. Touch **OK** to save your setting.

Palm Motion

Palm motion allows you to control your device by touching your screen with the palm of your hand.

1. From the **Settings** screen, touch **Controls** ➔ **Palm motion**.
2. Touch the **OFF / ON** button next to Palm motion to turn it ON

.

   The following options are available:

   - **Capture screen**: Once enabled, you can capture any onscreen information swiping across the screen. In a single motion, press the side of your hand on the screen and swipe form left to right. The image is then copied to the clipboard. Touch the **OFF / ON** button to turn it ON

.
   - **Mute/pause**: Once enabled, you can pause any onscreen video or mute any current sound by simply covering the screen with your hand. Once you remove your hand from the screen, the device goes back to normal by either continuing to play the current video or unmuting the current sound. Touch the **OFF / ON** button to turn it ON

.

Smart Screen

The Smart screen options allow you to customize your screen settings to make the screen more responsive and easier to use.

1. From the **Settings** screen, touch **Controls** ➔ **Smart screen**.
2. Touch the following option to create a check mark and activate the feature:
   - **Smart stay**: Set the screen to stay on as long as you look at it.

General

Create and modify your accounts (such as, Email, Google Account, Samsung Account, and so on). Manage security, applications, storage, and other features of the device.

Accounts

Use this option to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

1. From the **Settings** screen, touch **General** ➔ **Accounts** ➔ **Add account**.
2. Touch one of the account types.
3. Use the keyboard and follow the prompts to enter your credentials and set up the account.

   A green button appears next to the account type once you have created an account. Your accounts are also displayed in the **My accounts** section of the main Accounts menu.

Synchronizing Accounts

Select the items you want to synchronize on your account such as Books, Calendar, Contacts, and more.

1. From the **Settings** screen, touch **General** ➔ **Accounts**.
2. Touch the account type, which is located in the **My accounts** section.
3. Touch the account name.
   - Touch the items you want to synchronize with your account to create a check mark then touch **Sync now**.

     This includes items such as app data, calendar, contacts, gmail or email, photos, and so on.
   - Touch **Cancel sync** to stop the synchronization.

Note: The items that are available to Sync depends on the type of account.

4. Touch **Settings** or **Account Settings** to access the account settings.
5. Touch **Storage usage**, if available, to see your storage usage for different applications.
6. Touch **Sync all** to synchronize all accounts of this type.

Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

1. From the **Settings** screen, touch **General** ➔ **Accounts**.
2. Touch the account type, which is located in the **My accounts** section.
3. Touch the account name.
4. At the bottom of the screen, touch **Remove account**, then touch **Remove account** at the prompt to remove the account and delete all its messages, contacts, and other data.

Google

Configure options for Google accounts and privacy settings.

Note: To display these options, you must have a Google account set up on your phone.

1. From the **Settings** screen, touch **General** ➔ **Accounts**.
2. Touch **Google**.

   Configure the following options:

   - **ACCOUNTS**: View Google accounts set up on your device. Touch a Google account to configure syncing or to remove the account.
   - **PRIVACY**: Configure Search, Location settings, Google+, and Ads.

Signing In to Your Samsung Account

Several applications and options require that you create and sign in to a Samsung Account.

To sign in to your Samsung account:

1. From the **Settings** screen, touch **General** ➔ **Accounts** ➔ **Add account**.
2. Touch **Samsung account**.

   The Samsung account sign in screen displays.
3. Touch **Learn more** to display information about Samsung services that are available.
4. If you have a Samsung account, touch **Sign in**.

   – or –

   If you have no Samsung account, touch **Create account**.

   The Samsung account screen displays.
5. Use the keyboard to enter the required information and touch **Sign in** or **Sign up**.

Tip: The password is for your Samsung account, not the password you use for the email address you are entering. Plus, you can use only letters, numbers, !, @, $, %, &, ^, and * for your Samsung account password.

6. If you are creating a new account, the Terms and Conditions screen displays. Read the Terms and conditions, Special terms, and Privacy policy and touch **I accept all the terms above**.

   The Settings screen displays with Samsung account listed under Accounts.

Back Up and Reset

The Back up and reset settings allow you to back up your data, back up accounts, automatically restore your phone, and reset your phone settings to the factory settings.

- From the **Settings** screen, touch **General** ➔ **Back up and reset**.

  The following options display:

  - **Back up my data**: By setting this option, the Google server will back up all of your settings and data, such as application data, WI-Fi passwords, and other settings, to the Google server.
  - **Backup account**: If you have enabled the **Back up my data** option, then the **Backup account** option is available. Touch **Backup account** and touch your Google Gmail account or touch **Add account** to set your Google Gmail account to be backed up to the Google server.
  - **Automatic restore**: By setting this option, when you reinstall an application, all of your backed up settings and data will be restored from the Google server.

Factory Data Reset

From this menu you can reset your phone and sound settings to the factory default settings.

1. From the **Settings** screen, touch **General** ➔ **Back up and reset**.
2. Touch **Factory data reset**.

   The Factory data reset screen displays reset information.
3. Touch **Reset device**, then follow the prompts to perform the reset.

Warning! Performing a Factory data reset erases all data from your phone and internal SD card, including your Google account, system and application data and settings, and downloaded applications. It does not erase current system software, bundled applications, and external SD card files such as music and photos.

Date and Time

To change the current time and date displayed:

- From the **Settings** screen, touch **General** ➔ **Date and time**.

  The following options display:

  - **Automatic date and time**: Allow the network to set the date and time. Disable this option to set date and time manually.
    - **Set date**: Enter the current date.
    - **Set time**: Enter the current time.
  - **Automatic time zone**: When enabled, the phone takes the time zone from the wireless network. Disable this option to set time zone manually
    - **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).
  - **Use 24-hour format**: Set the format for time displays. If this option is not selected, the phone automatically uses a 12-hour format.
  - **Select date format**: Set the format for date displays.

Accessories

To select the Audio output mode when using a car or desk dock:

- From the **Settings** screen, touch **General** ➔ **Accessories**.

  The following options display:

  DOCK

  - **Dock sound**: Play sounds when inserting or removing the phone from the dock.
  - **Audio output mode**: Use the external dock speakers when the phone is docked.

  BOOK COVER

  - **Automatic unlock**: Set this option If you are using a phone cover and you want your phone to unlock when you open the cover.

Browser Bar

Use the Browser Bar option to set up your Browser Bar for your web browser.

1. From the **Settings** screen, touch **General** ➔ **Browser Bar**.
2. Follow the onscreen instructions to set up or modify your Browser Bar.

Application Manager

You can download and install applications from Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From the **Settings** screen, touch **General** ➔ **Application manager**.
2. Touch **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications.

   The graph at the bottom of the DOWNLOADED tab shows used and free device memory. The graph at the bottom of the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From the **Settings** screen, touch **General** ➔ **Application manager**.
2. Touch the **DOWNLOADED** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the Downloaded tabs, touch **Menu** ➔ **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **Menu** ➔ **Reset app preferences**.

Note: This will reset the preferences for disabled apps, disabled app notifications, default applications for actions, and background data restrictions for apps. You will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

SD Card

Displays apps you have downloaded onto your SD card.

1. From the **Settings** screen, touch **General** ➔ **Application manager**.
2. Touch the **SD CARD** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the SD CARD tab, touch **Menu** ➔ **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **Menu** ➔ **Reset app preferences**.

Note: When you Reset app preferences, you will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From the **Settings** screen, touch **General** ➔ **Application manager**.
2. Touch the **RUNNING** tab. All the applications that are currently running on the device display.
3. Touch **Show cached processes** to display all the cached processes that are running. Touch **Show services in use** to switch back.
4. Touch one of the applications to view application information.

   The following options display:

   - **Stop**: Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

- **Report**: Report failure and other application information.

Note: Options vary by application.

Default Applications

Set and manage your default applications.

1. From the **Settings** screen, touch **General** ➔ **Default applications**.
2. Touch an app to set it as the default application.

   – or –

   Touch an app to remove it as the default application.

Users

You can share this tablet with multiple people by creating User accounts and Profiles.

- **Users** have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust tablet settings like Wi-Fi that affect everyone.
- **Restricted profiles** are User accounts that allow only limited access to apps and content.

Setting Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings. By setting up multiple user profiles, several users can share the device without affecting the personal settings of others, such as email accounts, wallpaper preferences, and more.

1. From the **Settings** screen, touch **General** ➔ **Users** ➔ **Add user**.
2. Follow the onscreen instructions to set up a new user profile.

To access the device with a user profile, select a profile at the top right of the locked screen.

Tip: You can also switch between users by sliding down the Notification Panel and touching the current User.

Change User Account Nicknames and Photo IDs

Each user can set up their account nickname, which is displayed on the Lock screen as their User ID.

The photo each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID photo.

1. From the **Settings** screen, touch **General** ➔ **Users**.
2. Touch the current User's profile.
3. Touch **Add another field** and then touch Nickname to check the box and add a Nickname field.
4. Touch **Nickname** and enter a new name.
5. Touch **Save**.

To change an ID photo, each user much edit their personal Contact entry's picture. For more information, refer to *"Updating Contacts"* on page 45.

Deleting a User or Profile

1. From the **Settings** screen, touch **General** ➔ **Users**.
2. Touch touch **Delete user** next to the User profile, and then touch **OK**.

Note: Only the Device Owner can delete other User accounts.

Battery

See how much battery power is used for device activities.

1. From the **Settings** screen, touch **General** ➔ **Battery**.

   The battery level displays as a percentage. The amount of time the battery has been used also displays. Battery usage displays in percentages per application.
2. Touch **Screen**, **Android System**, **Android OS**, or any other listed application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

3. Touch **Refresh** to update the listing.
4. Touch **Show battery percentage** to display the battery charge percentage next to the battery charge icon in the Status Bar.

Power Saving Mode

Use Power saving mode to manage your phone to conserve power.

1. From the **Settings** screen, touch **General** ➔ **Power saving mode**.

   The Power saving mode screen displays.
2. Touch the **OFF / ON** button to turn Power saving mode ON ON.
3. Touch **Select when turned on** to set **Always** or **Auto enable**, which automatically turns on Power saving mode when the battery falls below 20%.
4. Touch the following options to create a check mark and conserve power:
   - **CPU performance**: Limit the maximum performance of the CPU.
   - **Screen output**: Lower the screen power level.
   - **Disable haptic feedback**: Turn off vibration when you touch the screen.
5. Touch **Learn about power saving** to learn about various ways to conserve battery power.

Storage

From this menu you can view the memory allocation for the memory card and USB as well as mount or unmount the SD card.

Device Memory

To view the memory allocation for your phone:

- From the **Settings** screen, touch **General** ➔ **Storage**.

  The Device memory displays as Total space, System memory, Used space, Cached data, Miscellaneous files, and Available space.

SD Card

Once a memory card has been installed in your device, the SD card memory displays as Total space and Available space.

Mounting an SD Card

1. Install an SD card. For more information, refer to *"Installing a Memory Card"* on page 11.
2. From the **Settings** screen, touch **General** ➔ **Storage**.
3. Touch **Mount SD card**.

Unmounting an SD Card

1. From the **Settings** screen, touch **General** ➔ **Storage**.
2. Touch **Unmount SD card**.
3. At the prompt, select **OK** to safely unmount the memory card.
4. Remove the SD card from the slot.

Note: Unmounting an SD card will stop some applications from functioning. Applications may not be available until you mount the SD card again.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From the **Settings** screen, touch **General** ➔ **Storage**.
2. Touch **Format SD card** and then touch **Format SD card** again on the warning screen.
3. Touch **Delete all**.

Note: The **Format SD card** option is only available when your SD card is mounted.

Security

The Security settings allow you to determine the security level for your phone.

Encryption

To require a numeric PIN or password to decrypt your phone each time you power it on or encrypt the data on your SD card each time it is connected:

1. From the **Settings** screen, touch **General** ➔ **Security**.
2. You must first set up a screen lock type, if you have not already done so. For more information, refer to *"Screen Lock"* on page 127.
3. Touch **Encrypt device**. For more information, read the displayed help screen.
4. Touch **Encrypt external SD card** to enable the encryption on SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent. Encryption may take an hour or more.

Set Up or Change Password

Use this option to set up your password when one is first required or change your current password.

1. From the **Settings** screen, touch **General** ➔ **Security** ➔ **Set up/change password**.
2. Enter a new password and touch **Confirm**.
3. Enter the new password again and touch **Confirm**.

Set Up SIM Card Lock

To prevent another person from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card, you can protect the information by using a PIN code.

When enabled, your phone asks for a PIN number each time you use the phone. Using this option you can also change your SIM PIN number.

1. From the **Settings** screen, touch **General** ➔ **Security** ➔ **Set up SIM card lock**.
2. Touch **Lock SIM card**, enter your SIM PIN code, then touch **OK**.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

To change your SIM PIN code:

1. Touch **Change SIM PIN**.
2. Enter your old SIM PIN code and touch **OK**.
3. Enter your new SIM PIN code and touch **OK**.
4. Re-type your new SIM PIN code and touch **OK**.

Forgotten SIM PIN Password

If you enter the wrong SIM PIN more than 3 times, you must contact your AT&T Customer Service Representative to get the PUK code for your device.

1. Each time you enter a wrong SIM PIN number the phone displays how many attempts you have remaining.
2. After the third incorrect attempt, **SIM is now disabled, Enter PUK code to continue. Contact carrier for details** displays and your SIM card is locked.
3. When you receive the new PUK code from your AT&T Customer Service Representative, enter it in the **PUK code** field.
4. Enter a new PIN code in the **Enter a new PIN** field and touch **OK**.
5. Enter the new PIN code again in the **Confirm your new PIN** field and touch **OK**.

Note: While your SIM PIN is locked, you can still make Emergency calls, if necessary.

Make Passwords Visible

When enabled, password characters display briefly as you touch them while entering passwords.

1. From the **Settings** screen, touch **General** ➔ **Security**.
2. Touch **Make passwords visible** to enable or disable brief displays of password characters.

Device Administration

Use the Device Administration feature to select one or more administration applications that control your device for security purposes (for example, if your phone is lost of stolen). These applications enforce remote or local device security policies.

Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

1. From the **Settings** screen, touch **General** ➔ **Security**.
2. Touch **Device administrators**, to select a device administrator, and follow the prompts.

   If no device administrators are listed, you can download them from the Play Store.
3. Touch **Unknown sources** to download and install non-Market applications.

Warning! Enabling this option causes your phone and personal data to be more vulnerable to attack by applications from unknown sources.

4. Touch **Verify apps** to cause your phone to either block or warn you before installing apps that may cause harm to your phone.

Security Update Service

To set security update service settings:

1. From the **Settings** screen, touch **General** ➔ **Security**.
2. Touch **Security policy updates** to automatically check for changes to the security policy and download any updates to improve security and service.
3. Touch **Send security reports** to send security reports to Samsung, using Wi-Fi, for threat analysis.

Credential Storage

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From the **Settings** screen, touch **General** ➔ **Security**.
2. Touch **Storage type** to set a storage type for credential contents.
3. Touch **Trusted credentials**.

   The trusted credentials screen has two tabs:

   - **System**: Displays CA certificates that are permanently installed in the ROM of your device.
   - **User**: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.
4. Touch a CA certificate to examine its details.

   A scrolling screen displays the details.

   Scroll to the bottom of the details screen and touch **Turn off** to disable a System certificate.

Caution! When you disable a system CA certificate, the **Turn off** button changes to **Turn on**, so you can enable the certificate again, if necessary.

Touch **OK** to return to the certificate list.

5. Touch **Install from phone storage**, then choose a certificate and follow the prompts to install encrypted certificates stored on the USB storage.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

6. Touch **Clear credentials** to erase the credential contents from the device and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

About Device

This menu contains legal information, system tutorial information, and other phone information such as the model number, firmware version, baseband version, kernal version, and software build number.

To access phone information:

- From the **Settings** screen, touch **General** ➔ **About device**.

  The following information displays:

  - **Software update**: Update your phone software, if available. For more information, refer to *"Software Update"* on page 156.
  - **Status**: View the status of your device. Battery status, Battery level, Network, Signal strength, and so on, are displayed as described on the screen.
  - **Legal information**: Display Open source licenses and Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.
  - **Device name**: Enter the name for your device. The default is the model number: SAMSUNG-SM-T537A.
  - **Model number**: Phone's model number.
  - **Android version**: Android version loaded on this phone.
  - **Baseband version**: Baseband version loaded on this phone.
  - **Kernel version**: Kernel version loaded on this phone.
  - **Build number**: Software build number.
  - **SE for Android status**: Display Security Enhancements for Android status information.

Note: Baseband, kernal, and build numbers are usually used for updates to the handset or support. For additional information please contact your AT&T service representative.

Software Update

The AT&T Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone. The phone automatically updates with the latest available software when you access this option.

1. From the **Settings** screen, touch **General** ➔ **About device** ➔ **Software update**.
2. Touch **Check for updates**.
3. At the **AT&T Software update** prompt, touch **OK** to continue.
4. The phone automatically updates the software (if available), otherwise, when the **Current software is up to date** prompt displays, touch **OK**.

When updating software, once the update file is downloaded, you can delay the update on the start screen by postponing it for a certain period of time. If you want to resume the update before the selected time, touch **Continue update**.

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